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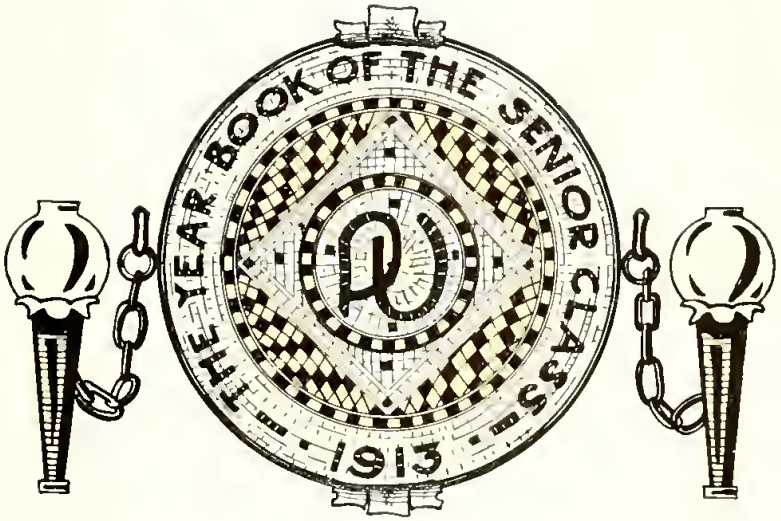

A. C. B.

T. G. Alford

DEDICATED TO

THOMAS GREENE ALFORD

BY THE CLASS OF

NINETEEN HUNDRED AND THIRTEEN

Debris Staff "The path to glory is sure hell".

The 1913 Debris

360464

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"Ben" Penley: "Hurry up, we've just got time for a smoke."

THE DEBRIS

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Greeting

FOR four years we of the class of 1913 have trod the paths of the campus and entered the buildings of Purdue University. Realizing the limitations of memory in preserving for us the faces and scenes most familiar during our sojourn, and wishing to keep them in some permanent form, the class has published its volume of the Debris. We have endeavored to show malice toward none, and have tried to avoid undue adulation and fulsome praise. We present to you for your inspection and approval our one class publication, the 1913 Debris, hoping that it will meet your requirements, and that it may serve in after years as a touchstone for many pleasant retrospective flights of memory through the four years in which we learned to know and love our Purdue.

Heck—"Prof. Mahin, a point of neutrality must be reached."

Purdue
University
H. Q. Filer

John Purdue

JOHN PURDUE whose acts of benevolence and philanthrophy has forever perpetuated his memory in the minds of the people of Indiana, was born in the small village of Germany, Huntington County, Pa., on the 31st day of October, 1802. He was the only son among eight children of a poor, honest, hard-working pioneer, and at an early age was forced to help his father bear the brunt of household expense. For several years after reaching manhood, he taught school, but later turned his attention to farming. It was not until 1839 that he came to LaFayette and entered upon his business career, in which he accumulated the wealth so charitably distributed by him during his whole lifetime.

After his gift to Purdue University in 1869, which placed the institution upon the firm financial footing so necessary to its growth, he was made a life member of its Board of Trustees. From then on until his death he was actively engaged in the affairs of the school, personally planning and superintending the construction of one of its main buildings.

He died September 12, 1896, and lies buried on the campus a short distance east of the old Library Building. A circle of evergreen hedge marks his final resting place.

Bain—"I scored that bloke 23."

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L. M. Butler—"I wish I had my Ag Faculty Score Card back again."

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President of the University.

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Bursar of the University.

E. E. George—"By the principle of least work———."

1913.

May 1	5 P. M.	Post-graduate theses due.
June 4	8 A. M.	Spring entrance examinations begin.
June 7	5 P. M.	Baccalaureate theses due.
June 7 to June 11		Commencement week
June 11		Commencement.
June 14 to July 19		Summer School for Teachers.

SUMMER VACATION.

September 3	8 A. M	Fall entrance examinations begin.
September 5	8 A. M	Condition examinations.
September 6	8 A. M.	to September 10 Registration of regular and special students.
September 10	11 A. M	First semester begins.
September 13	10 A. M.	Examinations for advanced credit.
October 31	5 P. M	Registration for Graduate students closes.
November 27		Thanksgiving Day. Holiday.
December 20	12 M	Christmas recess begins.

1914

January 6	8 A. M.	Christmas recess ends.
January 12	8 A. M.	to January 17. Farmers' short course.
January 19	8 A. M.	Winter School in Agriculture begins.
January 26	8 A. M	Registration for the second semester begins.
January 31	12 M.	First semester ends.
February 2	8 A. M.	Second semester begins.
March 14	4 P. M.	Winter School in Agriculture ends.
May 1	5 P. M.	Post-graduate theses due.
May 30		Memorial Day.
June 3	8 A. M.	Spring entrance examinations begin.
June 6	5 P. M.	Baccalaureate theses due.
June 6 to 10		Commencement week.
June 10		Commencement.

SUMMER VACATION.

September 2	8 A. M.	Fall entrance examinations begin.
September 9	11 A. M.	First semester begins.

"Deac" Girard—(Singing) "Many years have come and gone, come and gone."

Our Purdue

The long green sweep of the campus,
The buildings rising in view,
This memory we'll hold with us always,
The memory of Old Purdue.

Tho snares and trouble may vex us
As in after years we roam,
The vision of thee will cheer us,
The vision of thee and home.

We'll ne'er remember our downfalls,
Tho happily they were few,
We'll only recall our victories,
To the glory of Old Purdue.

When in the dim years future,
The thoughts come back of you,
We'll walk again o'er the campus,
With our friends at Old Purdue.

Can you hear the joyous "Series,"
O'er the bleachers loud and clear,
And the short deep growl of the "Bull Dog,"
Or the hiss of the "Sky-Rocket" cheer?

Can you see the torches moving,
O'er the hillside dark at night?
Can you hear the yell of defiance,
As they charge down into the fight?

Tho these and happier hours,
Come flooding back into view,
We'll remember thy sterner teachings,
And be worthy of thee, Purdue.

Tho many there'll be that reverence thee
In the years that come to pass,
There'll be no truer sons than we—
The men of the "Thirteen" Class.

Doc Bond—"That window is up too far down back there."

A History of the Past Year

WE of Purdue revel in the shadows of the successes of our Alma Mater, and feel a fine and invigorating pride, in knowing that the shadows are not merely lengthening with the lapse of time, but are broadening, too, and deepening. The past year, like the many that have preceeded in the history of our school, has been one of progress and improvement. On every hand success has smiled benignly and breathed its spirit into the efforts of those who have devoted their time and talents to the advancement of our Old Purdue.

Splendid equipment, with an excellent faculty, and an able corps of instructors in every school have combined to place Purdue in the van of most institutions of its kind. Its growth from the very beginning was remarkable, and its reputation for genuine worth, as the record of its annual enrollments must convince us, has never been crossed with doubt. Last year there were given a total of two hundred seventy three degrees of Bachelor of Science, of which thirty six were degrees in Agriculture, ten in Chemical Engineering, seventy nine in Civil Engineering, sixty in Electrical Engineering, fifty in Mechanical Engineering, twenty in Science, and eighteen in Pharmacy. There were conferred besides thirty advanced degrees; thirteen in Civil Engineering, eight in Electrical Engineering, five in Mechanical Engineering and four in Science.

The special winter courses, the Corn School and the Short Course in Agriculture, which have won for themselves a permanent place in our curriculum, were unprecedented successes.

With the advent of the year 1913, a new enterprise in the nature of an extension of Purdue's practical worth to citizens of the state of Indiana, was introduced to our attention in the instance of the Engineering Conference. The enrollment of this school is derived from the army of men in this state, who are interested in technical work but inadequately equipped to perform it with full satisfaction.

Still another addition to the endeavors of this institution is the beginning of a summer school of domestic science, manual training and agriculture, which met with most gratifying success, and bids fair to become a permanent part of the university's administration.

In the line of buildings and equipment, by far the most important additions to the year to our resources are the new library bulding and Smith Hall. Of these the former, because of its more general usefulness to the university community, is regarded as the answer to a much felt want. The new library building is of white stone, of simple and graceful architectural design, and represents an expenditure of $100,000.00. In base dimensions it is 120 feet by 90 feet, and contains on the ground floor a study and lecture room; on the second floor a reading room 116 by 40 feet, with seating capacity for 180 readers. There is, besides a conference room, library work rooms and offices. On the third floor are seven similiar rooms. The book stack is capable of shelving 100,000 volumes on five levels. Let us say to complete this description, that we have in the new library an ornament to our campus of which we may feel no little pride, which incidentally we may supplement with the pleasure of knowing that the erection of the structure was done by an alumnus of Purdue.

Mechanics Burning "Needs a shave, a hair cut, and a bath"—R. D. Morse.

Smith Hall, a new Dairy Building, was made possible by the generous bequest of Mr. W. C. Smith, farmer and banker late of Williamsport, Indiana.

The building is of dark brick and stone with reinforced concrete floors and a tiled roof. It is finished in oak, lighted with electric lights and steam heated. It covers three-eighths of an acre of ground and has one-half acre of floor space. The building consists of a main front part of two stories 60 x 120 feet; a rear 72 x 180 feet, and a connecting building, and was erected at a cost of $50,000.

Many improvements in the minor details of our equipment in the various schools have been made during the past year, most of which we may observe briefly in our tour, as it were, of the campus and its buildings.

The Mechanical Engineering Department has had the use for the year of apparatus valued at $1500, and gifts from various sources amounting to $2186. New apparatus has been added to the present equipment for carrying on five new lines of investigation. The addition has been made to the steam laboratory of a first class compound engine. Five special lines of research have been carried on, the results of which will be published in the near future. This does not include the lines of work carried on by these and other members of the department in theses work. Members of the department have published four papers, one bulletin and one textbook during the year, besides two very important reports of tests made for outside parties. Three new lines of work have been added to the courses in Mechanical Engineering, namely, Applied Electricity, Hydraulic Laboratory and Seminar, while Engineering Laboratory and Industrial Engineering have been increased in points. Six resignations were received in the teaching staff. In filling these vacancies, three new appointments have been made and two instructors come from other departments in the university.

Under the direction of the faculty of the school of Electrical Engineering, an experimental transmission line upon steel poles running a quarter of a mile north of the University has been designed and erected by students and is supplied with electrical energy at a pressure of 300,000 volts by means of a transformer also constructed by students. Pioneer research work has been carried on with this equipment, results of which have been published in the proceedings of the American Institute of Electrical Engineers. The old steam engine drive in the laboratory has been replaced by a modern motor generator substation equipment and all the power in the electrical building is now being furnished electrically from the power station. A large number of standard electrical measuring instruments were installed during the past year and the department is now in a position to calibrate accurately all types and capacities of electrical instruments. The photometric department upon the third floor of the electrical building has been completely rehabilitated and a demonstration room for various types of illumination and lighting fixtures has been fitted up. A wireless telegraph outfit, including aerial extending between the power station stack and the tower of the electrical building, has been installed by the students and communication established with Chicago and the boats on the Great Lakes.

As in previous years student activities in all of their existing phases, have made their invaluable contribution to the training and finishing of a large number of men endowed with a greater fund of energy than the specified duties of their curricula require. Turned into journalistic, literary, technical, and histronic channels, this surplus energy has indeed given us commendable results.

The Exponent in its official position of university herald, has fulfilled every expectation both as a bearer of routine information and as a prime mover in fields of thought affecting the welfare of the community.

The Engineering Review, published under the auspices of the engineering societies of Purdue, and the Purdue Agriculturalist, in their respective lines of endeavor have maintained admirably the standard of quality set by their predecessors. As means both of disemminating technical information of interest and value, and of maintaining a closer bond of acquaintanceship between the alumnus and the undergraduate, these publications are doing a real and practical work.

In the annals of the year the reports of the doings of the literary societies are indeed noteworthy. There are four of these societies of which one is supported by the young women of the University. In addition to the regular weekly programs rendered these societies, have each presented an 'open meeting' program to the public, which

Engineering Assembly:—"A poorly furnished lounging room."—Antenen.

reflected in proportion and interest the prestige which these entertainments held in former years of Purdue history.

The Harlequin Club bade fairly this year successfully to emulate the enviable record of achievement which this organization has held since its beginning. Its presentation this season of "The Land o' Dreams" by Mr. Kenneth Quivey pleased to the limit all anticipations, and was of particular distinction as the product of an ex-Purdue man who had been prominently identified with the club when a student.

Now turning our attention to the ever popular theme, let us record to begin with, that the season in base ball of the spring of 1912 was a success. There were times when we felt that we were lingering in a path of misfortune, but in the end when the whole situation could be calmly viewed we accounted ourselves fortunate and happy in the possession of a real base ball team.

The season of athletics beginning with the opening of the new school year was ushered in under the most encouraging auspices. The hope nearest the heart of every loyal son of Purdue was in a delightful measure realized in the victories in foot ball over Indiana University for the second successive time, and over Northwestern University. Illinois University too felt the strength of Purdue's new-found foot ball warriors, and shared equally with them the honors of the annual contest. The shadow of death however cast a gloom over the rejoicings soon after the hours of success by exacting the life of him who had in a large degree been instrumental in the accomplishment of that success,—Coach John Moll, who died in December, the victim of typhoid.

In the early contemplations of the basket ball season which has just come to a close, there were many forebodings of misfortune, incident to the resignation of our coach, Mr. Ralph Jones, but the fearful ones had not stopped to reckon with the fact that there was to be found a pupil of the master, who had imbibed all the skill of the master, added thereto some of his own ingenuity, and stood ready to impart the sum of it all to the novice. That pupil was found in the person of Coach Vaughn, who has indeed dispelled every fear of future oblivion in the basket ball world.

By no means least in importance, and in scope of useful good that it brought to the community, was the effort of the Purdue Young Men's Christian Association to make of itself a real factor in the life of a Purdue student. Those at the helm of this organization have labored untiringly to realize their ideals in this respect, and directed by the earnest and practical spirit of Prof. Alford they have truly won the coveted position. No better evidence of the esteem which the student body accords to these efforts can have been evinced than was by the dedication of this Debris to the leading spirit, Prof. Alford.

Very fitly, let us close this brief bit of history, with a few remarks on the progress of the work incident to the eventual realization of a Purdue Union. The campaign initiated by our predecessors has been quietly furthered, and though the results to date seem small, we may firmly retain a faith in the ultimate materialization of this altrustic endeavor of the sons of Purdue.

Registar's Office: "The fate of many a Promising Son.," —Blankenbaker.

Y. W. C. A. — "A noble purpose, suffragettely speaking." —Blankenbaker.

ENGINEERING

CHARLES HENRY BENJAMIN. Tau Beta Pi Sigma Xi.

Dean of the Schools of Engineering and Director of the Engineering Laboratories. M. E. University of Maine, 1881; Doctor of Engineering, Case School of Applied Science, 1908. Member of,—American Society of Mechanical Engineers; Society for the Promotion of Engineering Education; Western Railway Club; Master Car Builders' Association; Master Mechanics' Association; American Society for the Promotion of Efficiency; Honorary Member, Engineering Society of Cleveland.

During the early days in the early growth of Purdue University a preponderance of stress was placed on the development of the School of Agriculture, receiving as it did, first mention on the original draft of the Land Grant Act. However, the needs of the rapidly maturing industrial enterprise of the country made its irresistable appeal to the educational institutions for men equipped with that almost indispensable technical knowledge and training; and without which their success would certainly be delayed, if not smothered completely. Hence, we find the engineering department soon making long strides in advance of the others, until at present the originally undifferentiated department of engineering consists of four distinct Schools of Engineering, comprising about 80 per cent of the total enrollment of the university; each of which is again differentiated into several lines of specialized engineering endeavor.

Each of the courses of engineering is designed to give the student the greatest possible breadth of knowledge and experience both theoretical and practical. We observe therefore that in the first year the courses are essentially alike, embodying a general field of academic work, with only a glimpse of the distinctive line of engineering designated by the course chosen. Each succeeding year acquires more and more an individual distinctness until in the Senior year the courses are practically unrelated except in a broad sense as conveyed by the descriptive term engineering.

The general equipment of the laboratories has been accumulated by the execution of a steady and consistent program of acquisition, keeping apace with the natural expansion of the various schools. Today we may without vanity or boasting, say that the laboratories of Purdue University are in many respects peerless. Research in every phase of engineering that may possibly be desired along chemical, electrical, civil and mechanical lines may be pursued with convenience, expediency, and completeness. In fact, the equipment is now so elaborate and plentiful, that the bent of effort is directed rather to the refinements that lead to a higher degree of specialization than to the acquisition of more machinery.

"Well, Van said————"—Mary Nichols.

Y. W. C. A.: "Good County Fair Managers."—Antenen.

School of Mechanical Engineering

GILBERT AMOS YOUNG. Tau Beta Pi. Sigma Xi.

Head of the Department of Mechanical Engineering. B. S., South Dakota State College, 1894. B. S., Purdue University, 1899. M. E., 1904. M. M. E., Harvard University, 1910. Member of:- American Society of Mechanical Engineers; Indiana Engineering Society; American Gas Institute; Society for the Promotion of Engineering Education; American Society of Refrigerating Engineers, Indiana Academy of Science; Society for the Advancement of Science.

The School of Mechanical Engineering is the oldest engineering school in the University, and at the same time, one of the strongest. During the past five years, the scope of the school has been greatly broadened, and it now offers a variety of courses. In the school, the first two years work is confined to fundamentals; Mechanical Drawing, Shop Work, Mathematics, Physics, and subjects of an academic character, that the student may become familiar with the methods of construction, and prepare for the deeper theory to follow. During the last two years this theory is brought in the class room, and supported by ample practice in the laboratory. Opportunity to specialize is now given; courses are offered in Steam Engineering, Gas Engineering, Railway Mechanical, and Heating and Ventilating.

The laboratories are well equipped with both modern and the early types of apparatus, the ample accomodations offer many opportunities for experimental work. Through the courtesy of various manufacturing companies, additions of new apparatus are being constantly made, which help to keep the laboratory up to date.

Among the different important developments in this department during the past year are a Flat Wheel Testing Machine, for testing car wheels, designed and constructed under the supervision of Dean Benjamin, and a Belt Testing Machine. With the aid of special apparatus deposited by the Master Car Builders' Association, determinations are now being made of the transfer of heat in car wheels, at different speeds and pressures of the brake shoe.

"Freshmen in general — unfrosted persimmons."—R. D. Morse.

LLEWELLYN V. LUDY. Tau Beta Pi. Sigma Xi.

Professor of Experimental Engineering. B. S., Purdue University, 1898. M. E., 1900; Member of. American Society of Mechanical Engineers; Indiana Engineering Society; Indiana Academy of Science; Society for the Promotion of Engineering Education.

CICERO BAILEY VEAL. Tau Beta Pi.

Professor of Machine Design. B. S., Purdue University, 1902. Member of,—American Society of Mechanical Engineers; Society of Automobile Engineers; Society for the Promotion of Engineering Education; Indiana Engineering Society; National Geographic Society.

LOUIS EUGENE ENDSLEY. Tau Beta Pi. Phi Kappa Pi.

Professor of Railway Mechanical Engineering. B. S., Purdue University, 1901; M. E., 1903. Member of,—Western Railway Club; Society for the Promotion of Engineering Education; Indiana Engineering Society; Master Car Builders' Association; American Society of Mechanical Engineers; Master Mechanics' Association.

ARTHUR WILLIAM COLE.

Associate Professor of Mechanical Engineering. B. S., Worcester Polytechnic Institute, 1902; M. E., 1907. Member of,—American Society of Mechanical Engineers; National Geographic Society; Society for the Promotion of Engineering Education; Associate Member American Institute of Electrical Engineers.

LAWRENCE WILKERSON WALLACE

Assistant Professor of Locomotive and Car Design. B. S., Agricultural and Mechanical College of Texas, 1903. Member of Western Railway Club.

JOHN SAMUEL STAUDT

Assistant Professor of Machine Design. A. B., Franklin Marshall College, 1901; A. M. 1904.

GEORGE WESLEY MUNRO.

Assistant Professor of Mechanical Engineering. B. S., Purdue University, 1897; E. E., 1898. Member of,—American Society of Mechanical Engineers.

HAROLD SHIELDS DICKERSON.

Instructor in Engineering Laboratory. B. S., University of Michigan, 1905; M. E., Purdue University, 1911.

THOMAS TAYLOR EYRE. Tau Beta Pi.

Instructor in Mechanical Engineering. B. S., Purdue University, 1905.

OTTO CARTER BERRY. Acacia.

Instructor in Engineering Laboratory. A. B., University of Michigan, 1905; B. S., 1906. Society of Automobile Engineers; Gas Power Section American Society of Mechanical Engineers.

ARTHUR OLIVER GATES. Tau Beta Pi.

Instructor in Machine Design. B. S., Purdue University, 1898.

GEORGE CARYL KING. Kappa Sigma.

Instructor in Machine Design. B. S., Purdue University, 1901. Member of,—American Society of Mechanical Engineers.

HUBERT LEHIGH WATSON. Cosmopolitan.

Instructor in Machine Design. M. E., Cornell University, 1910. Student Member of,—American Society of Mechanical Engineers.

RALPH WALDO NOLAND.

Assistant in Laboratory. B. S., Purdue University, 1910.

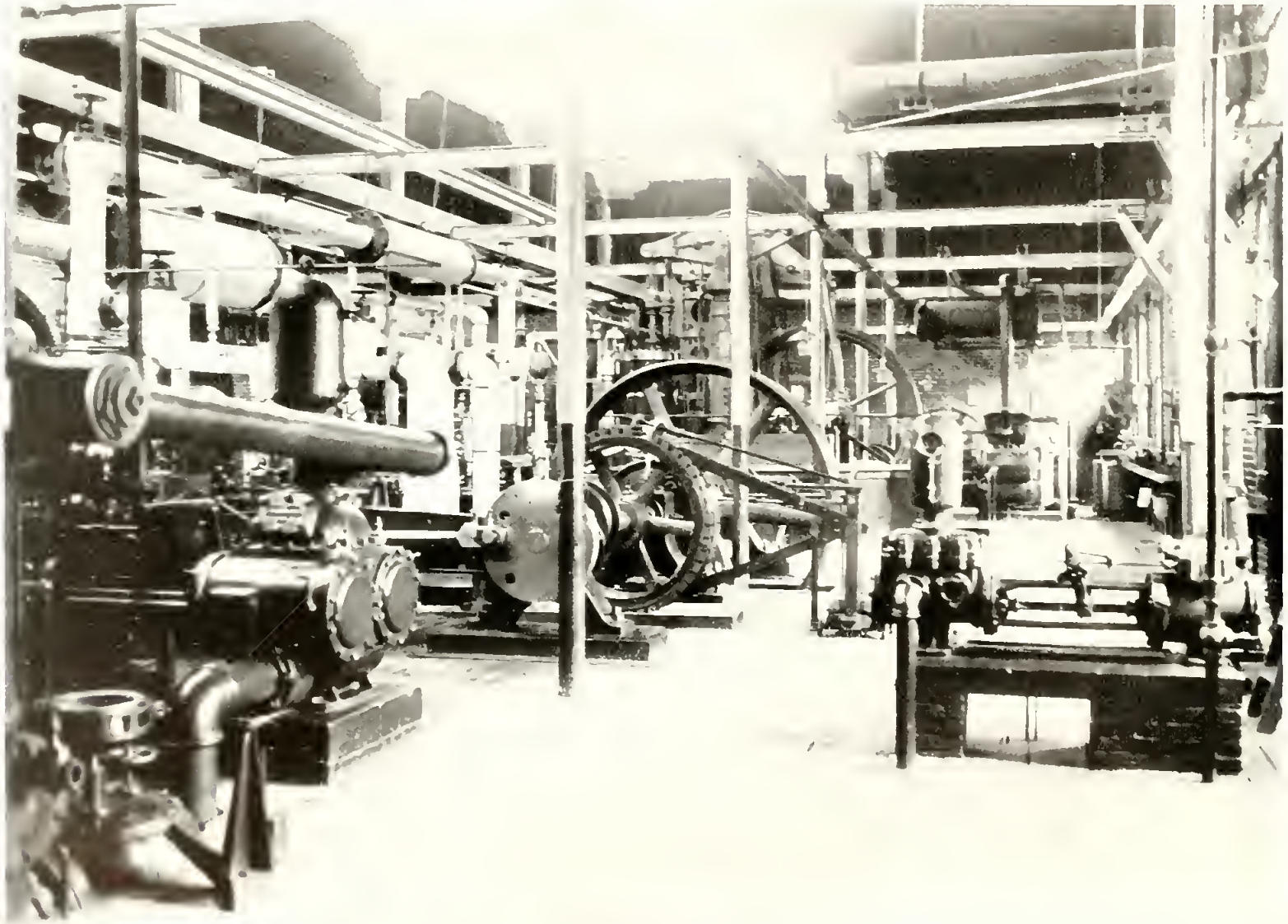
WILLIAM C. STONE.

Superintendent of the Mechanical Laboratory.

EDWARD GILES WELCH

In charge of Instrument Room.

"He ain't got no bringin' up."—R. P. Ankenbrock.



"Tell me one reason why women shouldn't vote."—Ethel Dyer.

"Convo.; Should serve refreshments."—J. H. McCloy.

School of Civil Engineering

WILLIAM KENDRICK HATT. Alpha Tau Omega. Sigma Xi.

Professor of Civil Engineering and Director of Laboratory for Testing Materials. A. B., University of New Brunswick, 1887. C. E., Cornell University, 1891. A M., University of New Brunswick, 1898; Ph. D., 1901. Fuertes Gold Medalist at Cornell University, 1903 Civil Engineering Forestry Service, United States Department of Agriculture. Member of,—American Society of Civil Engineers; International Society of Testing Materials; American Railway Engineering Association; Society for the Promotion of Engineering Education; Indiana Engineering Society; Western Society of Civil Engineers; Indiana State Commission on Natural Resources; Fellow Indiana Academy of Science; Fellow American Society for Advancement of Science.

It is mainly to those men who have spent their energies during the last fifty years in the development of the science of Civil Engineering, that credit is due for the great feats of engineering construction whose benefits are constantly before us. The Civil Engineer we have found to be more than a surveyor; he is a man who can design and construct work, and foretell accurately the possibilities of his work.

The purpose of the School of Civil Engineering is to train men who can later solve the problems that are continually arising. Such a man must have a knowledge of surveying, hydraulics, steel and concrete, and the action of these materials under all unfavorable conditions, and the most economical way in which to use them. His mechanics give him the theory of their internal behavior when in use, the laboratory work gives him opportunity to study the making of concrete and later test it and steel under load, and so find the limitatons of its use. In the draughting room he is given work in design and the drawing of maps, and in the field he has the actual surveying. Thus by his senior year he is prepared to specialize in Railway, Sanitary, Hydraulics or Structural Engineering, and is thoroughly grounded in the fundamentals of his work.

This department has realized the possibilities and benifits which would result from making those in charge of our public improvements and engineering problems, acquainted with the modern methods and practice. To this end, there was held Jan. 6-18, 1913, an engineering conference for county surveyors, city engineers, public officials and others interested, in such work. The work offered consisted in illustrated lectures, laboratory observations, ad conferences upon drainage, highway engineering, concrete construction, sanitation and kindred subjects.

"We first endure, then pardon, then embrace—the co-eds."—J. H. McCloy.

ROBERT LEMUEL SACKETT. Sigma Xi. Phi Gamma Delta.

Professor of Hydraulic and Sanitary Engineering. B. S., University of Michigan, 1891; C. E., 1896. Member of,—Indiana Engineering Society; American Water Works Association; American Association for the Advancement of Science; Associate member American Society of Civil Engineers; Sanitary Engineer for the Indiana State Board of Health; Sanitary Engineer for Indiana on the Lake Michigan Water Commission; Member Indiana Conservation Commission; Consulting Engineer.

ALBERT SMITH. Kappa Kappa Kappa, Sphinx. Sigma Xi.

Professor of Structural Engineering. B. S., Darmouth College, 1898. C. E., Thayer School of Engineering, 1903. Member of,—Western Society of Civil Engineers; Associate Member American Society of Civil Engineers; Fellow Indiana Academy of Science; Member of, Indiana Engineering Society; Thayer Society of Civil Engineers.

CHARLES CLINTON ALBRIGHT.

Assistant Professor of Civil Engineering. B. S., Purdue University, 1903; C. E., 1908. Member of American Railway Engineering Association.

GEORGE WILKINSON CASE.

Assistant Professor of Civil Engineering. B. S., Purdue University, 1905. M. C. E., Cornell University, 1912. Member Indiana Engineering Society. Associate Member American Society of Civil Engineers.

HERBERT HENRY SCOFIELD. Sigma Xi.

Assistant Professor in Materials Testing Laboratory. M. E., Cornell University, 1905. Member of,—American Society for Testing Materials; International Association for Testing Materials; Indiana Engineering Society.

HARRY OTTO GARMAN. Acacia.

Associate Professor of Civil Engineering. B. S., Purdue University, 1902; C. E., 1904. Member of,—American Railway Engineering Association; President Indiana Engineering Society; Society for the Promotion of Engineering Education; Indiana Academy of Science; Associate Member of,—American Society of Civil Engineers. Consulting Engineer for the Indiana Railroad Commission.

RALPH BENJAMIN WILEY. Theta Xi. Sigma Xi.

Assistant Professor of Hydraulic Engineering. B. S., University of Michigan, 1906. Member of,—Indiana Sanitary and Water Supply Association; Indiana Engineering Society. Junior Member American Society of Civil Engineers.

WILLARD ALFRED KNAPP. Acacia. Sigma Xi. Triangle.

Instructor in Structural Engineering. B. S., University of Illinois, 1907; C. E., Purdue University, 1911. Member Indiana Engineering Society.

FREDERICK WILLIAM GREVE, JR. Sigma Alpha Epsilon.

Instructor in Hydraulic Engineering. B. S., University of Wisconsin; 1908 M. E., 1909. Member of,—Engineering Society of Wisconsin; Society for the Promotion of Engineering Education. Associate Member Western Society of Civil Engineers.

GEORGE GREEN DUNLAP. Alpha Tau Omega. Tau Beta Pi.

Assistant in Railway Engineering. B. C. E., Kentucky State University, 1911.

GEORGE EDWARD LOMMEL. Triangle.

Assistant in Surveying. B. S., Purdue University, 1910.

"The between the shoulders with a rotton apple hit man."—Otto Greiner.

1913

"Convo., an excellent place for students to come together."—C. W. Reule.

School of Electrical Engineering.

CHARLES FRANCIS HARDING. Sigma Xi Tau Beta Pi. Eta Kappa Nu.

Professor of Electrical Engineering and Director of the Electrical Laboratory. B. S., Worcester Polytechnic Institute, 1902; E. E., 1909. Member of,—Indiana Engineering Society; Indiana Academy of Science; Society for the Promotion of Engineering Education; Indiana Electric Light Association; Illuminating Engineering Society; American Institute of Electrical Engineers; American Street and Interurban Railway Association; Western Society of Engineers; Western Railway Club.

The rapid advancement in the field of Electrical Engineering during the last decade has brought about a demand for technically trained men in this field; men who can not only install and run a piece of apparatus, but whose training will enable them to do both with the greatest possible efficiency. The School of Electrical Engineering is training men for the design and operation of everything electrical, and administers a thorough course in both the underlying principles and advanced theory, supplimented by work in the laboratory and design room. The work during the first two years is principally academic and mechanical in character, dealing for the most part with the principals of mechanical construction and the mathematics and physics necessary for an understanding of electrical theory. It is necessary that the electrical engineer be also a mechanical engineer, since the manufacture and operation of electrical machinery is largely mechanical in nature. The course as now arranged permits special work during the Senior year in Power Generation and Distribution, Telephone, Railway, or Illuminating Engineering.

The laboratories are equipped with apparatus of a widely varying character; the telephone and illuminating work is carried on in special laboratories, while the general laboratories provide for the other departments. A high tension transformer capable of supplying voltages up to 300,000, used in connection with a specially built high tension line, has made possible a series of tests under Prof. Harding for the study of coronna losses in such lines; this transformer will also be used in experiments to check the spark gap method of measuring high voltages. During the spring of 1913 there will be installed a railroad signal equipment which will be used for this work.

"I guess that'll hold you for a while."—L. W. Rowe.

ALANSON NILES TOPPING; Sigma Xi. Eta Kappa Nu.
Associate Professor of Electrical Engineering. B. S., Kansas University, 1894. Member of,—American Institute of Electrical Engineers; American Electro-Chemical Society; Illuminating Engineering Society; Society for the Promotion of Engineering Education.

CHARLES RUBY MOORE. Sigma Xi. Tau Beta Pi. Eta Kappa Nu.
Assistant Professor of Electrical Engineering. B. S., in M. E., and in E. E., Purdue University 1907, and 1910. Associate Member American Institute of Electrical Engineers. Junior Member American Society of Mechanical Engineers. Member Indiana Academy of Science.

LEWIS DOW ROWELL. Tau Beta Pi. Sigma Xi. Eta Kappa Nu.
Assistant Professor of Electrical Engineering. B. S., University of Wisconsin, 1901; Graduate Scholarship, 1901-2. Member of,— Society for the Promotion of Engineering Education; Indiana Engineering Society; American Institute of Electrical Engineers.

ALEXANDER DAWES DU BOIS.
Assistant Professor of Electrical Engineering. B. S., University of Illinois, 1899. E. E., 1912. Member of,—Society for the Promotion of Engineering Education; American Ornithologists' Union. Associate Member of American Institute of Electrical Engineers.

ALFORD STILL.
Instructor in Electrical Engineering. Graduate Finsbury Technical College, London. Member of,—American Institute of Electrical Engineers.

JOHN CHURCH POTTER.
Instructor in Telephone Engineering. B. S., University of Wisconsin, 1904. E. E., 1909. Associate Member American Institute of Electrical Engineers. Member Illuminating Engineering Society.

CLIFTON ERWIN SCHUTT. Tau Beta Pi
Instructor in Electrical Engineering. B. S., Purdue University, 1905; E. E. 1911. Member Illuminating Engineering Society. Associate Member American Institute of Electrical Engineers.

PAUL SPOTTS EMRICK
Instructor in Electrical Engineering. B. S., in E. E., Purdue University, 1908

CARL WATSON PIPER.
Assistant in Electrical Engineering. B. S., Rose Polytechnic Institute, 1908.

DAVID LINDER CURTNER.
Assistant in Electrical Engineering. B. S., Purdue University, 1911.

DUSSEL DEWITT EWING. Theta Nu Epsilon.
Assistant in Electrical Engineering. B. S., in E. E., and M. E., Ohio Northern University, 1905.

"You're facetious, Mr. Reichelderfer."—Carolyn Shoemaker.

"I wish I was old enough to die."—F. Shull.

"The Alpha Zet's should be kept with the rest of the live stock."—H. B. Benner.

The School of Chemical Engineering

HARRY CREIGHTON PEFFER. Phi Sigma Kappa. Sigma Xi.

Professor of Chemical Engineering. B. S., Pennsylvania State College, 1895. M. S., 1907. Member of,—American Chemical Society; Society of Chemical Industry; St. Louis Chemical Society.

The new profession of Chemical Engineering has arisen in response to a need for a man so trained as to be able to take over in part the functions of the Mechanical and Electrical Engineer, and those of the Chemist. The need is not so much a need for an Engineer with a better knowledge of chemistry, but one thoroughly grounded in chemistry with enough training to enable him to deal with the engineering problems arising in the ordinary course of manufacturing operations.

Previous to the advent of the Chemical Engineer, the management lay in the hands of the engineer who knew nothing of chemistry, or the chemist who knew nothing of engineering, the result being endless friction and waste of effort. The usual result has been the relegation of the chemist to the laboratory, and the direction of affairs, by the engineer, who, however well otherwise fitted, has been at a disadvantage on account of lack of knowledge of chemical engineering principles. The result has been disastrous to those manufacturing processes depending upon chemical principles, and many processes otherwise practicable and intrinsically valuable, have failed on account of the lack of properly designed apparatus.

The Chemical Engineering Course should therefore, and does at Purdue, embrace work in the Mechanical and Electrical Schools, as well as in Chemistry, and as a result, the graduates in this course have a wider knowledge than those from other departments. The purpose of the course is to familiarize the student with the fundamentals of the profession, rather than to give him the details of methods which he can better learn after graduation. The school has had such a rapid growth that it was last year organized as a school of its own under Prof. H. C. Peffer, whose broad experience in manufacturing companies has added much strength to it.

"The Harlequin Club always has a deep-voiced leading lady."—A. S. Romig.

Department of Practical Mechanics

MICHAEL JOSEPH GOLDEN. Theta Xi. Sigma Xi.

Professor of Practical Mechanics. B. S., Purdue University, 1893; M. E. 1894. Member of, American Society of Mechanical Engineers; Society of Naval Architects and Marine Engineers; Fellow Indiana Academy of Science.

The work in Practical Mechanics is fundamental in the Engineering Schools. This fact has been recognized for some time by those in charge but not until a comparatively recent date has the present excellent equipment been available for use. The new shops have given the engineering student a chance to work out the practical problems of his chosen profession and thus prepare the way for his future success in the engineering world.

The amount of space allotted to the various phases of the shop work is sufficient to put Purdue among the leading colleges of the country so far as shop facilities are concerned. The long rows of benches, lathes, forges, tools and machines of all kinds for handling wood or steel in any form give at once the impression of a large commercial plant. Of the whole equipment there is perhaps no one special feature to be pointed out because each section is a feature within itself.

So far as changes and additions have been and are being made in the shops the idea has been to demonstrate modern methods of doing efficiently and properly the details connected with shop processes. The idea of conserving the power employed by the use of the very best kinds of machines and tools, and of rendering the labor of operating less burdensome and more accurate, has been the paramount consideration in every detail.

The necessarily broad and fundamental nature of the work in Practical Mechanics gives it a place of primary importance in the curriculum of the engineer. The successful operator of any business has an accurate and thorough working knowledge of all the details connected with that business so that by supplying these details early in the student's course the shops are fulfilling a mission that is as well defined as it is important.

WILLIAM PAYSON TURNER.

Professor of Practical Mechanics. Graduate of School of Mechanic Arts, Massachusetts Institute of Technology, 1886. Member of,—American Society of Mechanical Engineers; Society for the Promotion of Engineering Education.

ALPHA PIERCE JAMISON. Kappa Sigma.

Professor of Mechanical Drawing. B. S., Purdue University, 1895; M. E., 1897. Member of the American Society of Mechanical Engineers.

RALPH BROWN TRUEBLOOD.

Assistant Professor of Practical Mechanics. B. S., Purdue University, 1902.

HELEN GOLDEN.

Instructor in Practical Mechanics. B. S., Purdue University, 1890; M. S., 1892.

WAYNE STONER BELL.

Assistant in Practical Mechanics.

ARTHUR GEORGE WAIDELICH.

Assistant in Practical Mechanics.

CLIFFORD DOWNS BUSHNELL.

Assistant in Practical Mechanics. B. S., Purdue University, 1906.

ANDREW WALTER DAY.

Assistant in Practical Mechanics.

GILBERT RAYMOND HARR.

Assistant in Practical Mechanics.

JOHN FRANCIS KELLER.

Assistant in Forge Shop.

ROBERT ERNEST WENDT.

Assistant in Foundry.

MORTON TUMEY.

Assistant in Foundry.

JOHN JACOB DIETRICH.

Assistant in Wood Shop.

ROYAL BERTRAM GREGG.

Assistant in Wood Shop.

JAMES LEWIS WUNDERLEE.

Assistant in Wood Shop.

CHARLES ANDREW HAAG.

Assistant in Machine Shop.

JESSE DAY TRUEBLOOD.

Assistant in Wood Shop. Indiana State, 1874; Law, 1876.

PAUL HURTER CAIN.

Assistant in Forge Shop.

OTIS PURCELL HERREMAN.

Assistant in Machine Shop.

MILTON LAWRENCE McFERRAN.

Assistant in Machine Shop.

"Is everything clear now, fellows?"—T. T. Eyre.

The Practical Mechanics Building

THE freshmen of the '13 class were last to use the old shops and drawrooms and their experience enables them to appreciate the significance of the term "Mike's Castle, which is so frequently applied in reference to the new Practical Mechanics Building.

In 1909, the number of students taking shop work had reached such proportions that the problem of taking care of the sections became a serious difficulty. Extra equipment to meet the greater demands had been placed in the shops in every nook and corner until the crowded conditions were deplorable and inefficiency was the result.

The old g room was in the top story of the Mechanical Building. While the conditio were not quite so conjested as in the shops, the ceiling was low and the lig , was far from being scientific or satisfactory for drawing room work. The sophe .e class in Descriptive Geometry was under the necessity of utilizing the west c nstairs part of the Science Hall. The shops occupied the single story portion of the Mechanical Building. The old Wood Shop space is now being used for the Heating and Ventilating Laboratory, the Foundry for the Cement Laboratory, the old Machine Shop for the Hydraulics Laboratory, and the old Forge Shop for the Gas Engine Laboratory The General Offices of the department were located directly across the hall from the Instrument Check Room of the Mechanical Building, whereas Professor Trueblood occupied a small nook in the south-east corner of the wood shops set off by a partition.

It was so evident that the accomodations were inadequate to the 1909 enrollment that a bill was passed by the Legislature granting one hundred and seventy-five thousand dollars for new shops and their equipment to be put up that year. Plans were immediately sent to the contractor and the New Practical Mechanics Building, or "Mike's Castle, " was in readiness for the '14 class entering the following year.

The building is constructed and equipped in accordance with the very best engineering practice. Much attention was given to obtaining a capacity sufficient to afford ample accommodation for any unsuspected demands which it might be called upon to meet in many years to come. The heating, ventilating, and lighting, were also given much consideration as well as practical shop equipment. The heating is accomplished by means of steam by the power house and the ventilation is by means of air that is tempered to about sixty degrees in the winter and forced through the building.

The front portion of the building consists of three stories. The freshmen drawing room is located in the top story and will accommodate two hundred students at a time. This room has a high ceiling and provides ample top light as well as light through the side windows. It is an ideal drawing room. The second story is used in Descriptive Geometry and is similiar to the top story except that its only supply of light is through side windows. The ground floor has a lecture room with a seating capacity for three hundred, two recitation rooms and the General Offices.

Directly back of this three-story building is a single story structure consisting of a large passage way that is used for museum purposes. This part has an overhead turret construction which together with the side windows furnished the light. The north wing consists of the Wood Shop and Foundry separated longitudinally by smaller rooms that are used as lecture rooms, and tool and store rooms. The south wing has a similiar arrangement for the Machine Shop and Forge. These wings both have basements which are used for locker rooms and store houses

The equipment in the Wood Shop of special interest is: The Tennoning Machine Automatic Lathe, Universal Shapers, Boring Machines, Resaws, besides the commoner apparatus of an up-to-date wood shop. The machines are group drive, belted down and are run by eleven motors.

The Foundry is equipped with several Tabor Moulding Machines operated by compressed air from the Machine Shop.

Some of the special features of the Machine Shop are: The erecting floor which is covered by an overhead one ton crane and a grip crane for handling the heavy work; Automatic Screw Machines, Turrett and Automatic Lathes, large Harzonital boring mill used to bore gas engine cylinders and the like. The machines are group drive belted up excepting in a few cases where individual motors are used for the larger machines.

The Forge Shop equipment consists of forty-two down draught forges, one large commercial forge, a large Power Shear, a large Furgeson Oil Furnace, a three-hundred-pound steam hammer, a Heat Treating Plant consisting of one Combination Tempering Furnace, one Case Hardening Furnace, a Barium Chloride Furnace, Brow Electric Pyrometer with lead bath and quenching facilities.

All the shops are provided with small lecture rooms and Turn Tables of such a character that every student may have ample opportunity to see the demonstrations that are carried on by the instructors and every convenience is afforded for the best and most efficient work.

"Gott in Himmel. Dass geht nicht!" —H. Babson.

AGRICULTURE

School of Agriculture

JOHN HARRISON SKINNER Alpha Zeta. Sigma Xi. Acacia.

Dean of the School of Agriculture. Professor of Animal Husbandry. B. S., Purdue University, 1897. Member of. Indiana Live Stock Breeders' Association; American Breeders' Association; Society for the Promotion of Agricultural Science; American Society of Animal Production; Indiana Draft Horse Breeder's Association; Indiana Cattle Feeders' Association; Indiana Sheep Breeder's and Feeders' Association.

During the past decade the School of Agriculture has grown with amazing rapidity. From the smallest in the University to the largest is its record. It has increased nearly one thousand per cent in the past ten years and from all indications it will continue to grow in the future. This growth is due to the fact that young men are finding opportunities in scientific agriculture that put them in line for the most profitable employment and the greatest usefulness.

The state is beginning to realize the necessity for a better agriculture and so has been more munificent in its appropriations. The bequest of the $50,000 left by the late W. C. Smith of Williamsport has been a very acceptable gift and is now standing as a monument to his honor in the form of a new dairy building known as Smith Hall. Material aid from the state legislature is expected soon so that the other departments of the school may be equally enlarged and strengthened in order to accommodate the ever increasing number of students.

The School of Agriculture covers a large scope of work. It has five distinct and adequately equipped departments that offer special work for every phase of Agricultural training. These departments are, namely: Agronomy, Horticulture, Agricultural Chemistry, Dairy Husbandry and Animal Husbandry. For the first two years the course is prescribed with the exception of one science subject in the sophomore year. In the junior and senior years, however, the course is largely elected by the student under such regulations as insure a broad, well rounded training. There are twenty-seven men on the instructional force who are specialists along their respective lines and who with the instructors in the sciences and in literature give the students a thoroughly practical and cultural training.

Percy Evans—"Might say then."

ROBERT ALEXANDER CRAIG. Alpha Zeta. Sigma Xi.
Professor of Veterinary Science. D. M. V., Iowa State College of Agriculture, 1897. Member of,—American Veterinary Association; Indiana Veterinary Medical Association.

MARTIN LUTHER FISHER. Alpha Zeta.
Professor of Crop Production. B. S., Purdue University, 1903. M. S., Wisconsin University, 1911. Member of,—American Breeders' Association; American Society of Agronomy; National Education Association; Indiana Academy of Science; National Geographic Society; Indiana Corn Growers' Association; Society for the Promotion of Agricultural Science; American Farm Management Association; American Nature Study Society.

OTTO FRED HUNZIKER. Gamma Alpha. Sigma Xi. Alpha Zeta.
Professor of Dairy Husbandry. B. S., Cornell University, 1900. M. S., 1901. President of the Official Dairy Instructors' Association. Member of,—Indiana Academy of Science; Indiana Dairy Association; Indiana Jersey Cattle Club.

JAMES TROOP. Alpha Zeta.
Professor of Entomology. B. S., Michigan Agricultural College, 1878; M. S. 1882. Post-graduate work at Harvard and Cornell Universities. Member of,—American Pomological Society; American Breeders' Association; American Association of Economic Entomologists; American Association for the advancement of Science; Entomological Society of America.

ALFRED THEODORE WIANCKO. Alpha Zeta. Sigma Xi.
Professor of Agronomy. B. S. A., Toronto University, 1895. Member of,—American Breeders' Association; American Society of Agronomy; Indiana Academy of Science.

CHARLES GOODRICH WOODBURY. Alpha Zeta. Sigma Xi.
Professor of Horticulture. B. S., Michigan Agricultural College, 1904, M. S. 1906. Member of,—American Pomological Society for Horticultural Science; National Nut Growers' Association; American Society for the Advancement of Science; Secretary of Indiana Apple Shows; Member of Indiana Horticultural Society.

SAMUEL DICKENS CONNER.
Assistant Professor of Agricultural Chemistry. B. S., Purdue University, 1894; M. S., 1907. Member of,—Indiana Corn Growers' Association; American Society of Agronomy; Indiana Academy of Science.

WILLIAM McEWEN NYE. Acacia.
Assistant Professor of Farm Engineering. B. S., Purdue University, 1900. Member of,—American Society of Agricultural Engineers.

WILLIAM WESLEY SMITH. Alpha Zeta. Alpha Gamma Rho.
Assistant Professor of Animal Husbandry. B. S., Iowa State College of Agriculture, 1903; M. S. A., 1906. Life member of the American Breeders' Association. Member of,—American Society of Animal Nutrition; Indiana Livestock Breeders' Association; Indiana Academy of Science; Secretary of Indiana Angus Breeders' Association.

ALLEN GRIFFITH PHILLIPS. Acacia.
Assistant Professor of Poultry Husbandry. B. S., Kansas State Agricultural College, 1907. Member of,—American Breeders' Association; American Poultry Association; American Association of Instructors and Investigators in Poultry Husbandry.

HARRY EARL ALLEN. Alpha Gamma Rho. Phi Delta Theta.
Assistant Professor of Animal Husbandry. B. S., Ohio State University, 1909. Member of,—American Breeders' Association; Indiana Livestock Breeders' Association. Non-resident Lecturer, Indiana Veterinary College.

JESSE GEORGE BOYLE. Alpha Zeta.
Assistant Professor of Horticulture. B. S., Michigan Agricultural College, 1908. M. S., Purdue University, 1911. Member of Indiana State Horticultural Society.

ROBERT CLARENCE EDWIN WALLACE. Alpha Gamma Rho.
Instructor in Soils. B. S. A., Ohio State University, 1906.

CARL FLINDT GOBBLE. Alpha Zeta.
Instructor in Animal Husbandry. B. S., Iowa State College, 1911.

CLOIDE EVERETT BREHM. Alpha Zeta.
Instructor in Horticulture. B. S., Pennsylvania State College, 1911.

EDWARD JACOB PETRY.
Instructor in Agronomy. B. S. A., Ohio State University, 1907.

RALPH ELMER CALDWELL.
Instructor in Milk Production. B. S., Kansas State Agricultural College, 1908.

JOEL SIMMONDS COFFEY. Alpha Zeta.
Instructor in Animal Husbandry. B. S., Illinois University, 1912.

HORACE CARTER MILLS.
Instructor in Dairying. B. S., Purdue University, 1904.

PAUL LINCH ROBERTS. Alpha Zeta. Sigma Xi.
Assistant in Dairying. B. S., Purdue University, 1910.

IVAN McKELLIP.
Assistant in Dairying. B. S. A., Nebraska Agricultural College, 1911. M. S., Cornell University, 1912.

ALBERT HENRY GILBERT. Alpha Zeta.
Assistant in Farm Mechanics. B. S. A., Nebraska Agricultural College, 1912.

PRESTON WALTER MASON.
Assistant in Entomology. B. S., Michigan Agricultural College, 1912.

CLAUDE DENNISON KINSMAN. Sigma Tau.
Assistant in Farm Mechanics. B. S. A., Nebraska Agricultural College, 1912.

HARRY EMBLETON.
Assistant in Poultry Husbandry. B. S., Cornell University, 1912.

HERBERT BRAZILLA SWITZER. Omega Tau Sigma.
Assistant in Dairy Bacteriology. B. S. A., Cornell University, 1912.

WILLIAM CARROLL LATTA.
Professor of Agriculture. B. S., Michigan Agricultural College, 1877; M. S., 1882. (Assisting during Winter Course.)

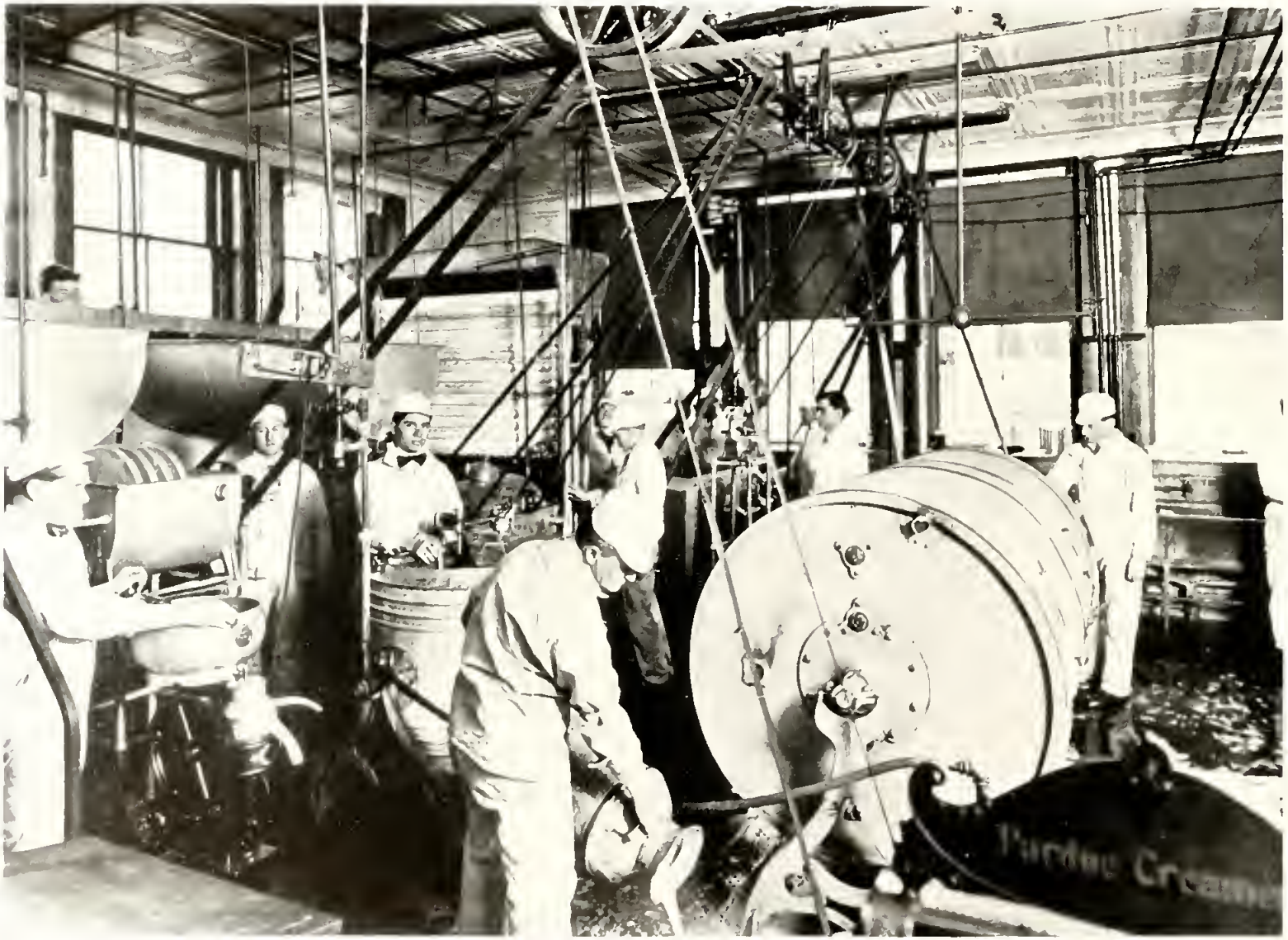
RAYMOND ALTON BELL.
Assistant in Agronomy during Winter Course. B. S., Purdue University, 1912.

CHARLES D. DUNWOODY.
Assistant in Farm Mechanics during Winter Course. B. S., Purdue University, 1912.

FRED EARL ROBBINS. Alpha Zeta. Sigma Xi.
Assistant in Agronomy during Winter Course. B. S., Purdue University, 1912.

WINTHA RUDOLPH PALMER.
Assistant in Horticulture during Winter Course. B. S., Oregon Agricultural College, 1909.

"The student council—it decides as to student's wearing apparel." —H. M. Gano.



"I'll be cow-kicked." —W. S. Bowman.

"I'll give you fifty for being here."—Otto Greiner.

School of Science

STANLEY COULTER Beta Theta Pi. Acacia. Sigma Xi. Sigma Delta Chi.

Dean of the School of Science. Professor of Biology and Director of the Biological Laboratory. A. B., Hanover College, 1871; A. M., 1874. Ph. D., 1879; LL. D., 1908. Fellow of Indiana Academy of Science and President, 1897; American Society for the Advancement of Science Member of.— Indiana State Board of Forestry; State College Association; Association of Colleges and Secondary Schools of the Northwest; Central Botanists Association, and Chairman, 1904. Science Teachers' Association and its first President. Associate Member Botanical Society of America. Director National Society for the Protection of Wild Plants. President State Audubon Society, 1901-1903. Lecturer on Botany, Summer School, University of Wisconsin 1893. Lecturer on Plant Life, Cornell University, Summer Sessions, 1903-1907.

At one time Purdue could boast of nothing but a school of Science. Conditions have changed remarkably since that time, however, and to-day in the development of the University the Engineering schools and the school of Agriculture have become foremost. The school of Science has maintained an important place, however, in the schedule of every student and has always supplied a training that is fundamental. The school is still here and is here to stay.

At present it comprises courses in Art, Biology, Chemistry, Domestic Science, Economics, Education, English, French, Forestry, German, History, Mathematics and Physics. The importance of the school cannot be reckoned by the number of students taking the science course at the present time. A comparatively small number of students are taking a straight science course but a very large number are enrolled from other schools for more or less work in science subjects.

The standing of the School of Science is relatively high because of an efficient corps of faculty men and women. The dean and the various heads of departments are all well known in their respective fields and for that reason add much to the various courses. They are men of experience and training who not only know science but who know students and how to approach them.

The growing popularity of the course in Domestic Science, particularly, is to be noted. The number of girls taking the work has been steadily increasing until the past year is the largest in the history of the school. The equipment for the instruction in this branch of the Science work is not sufficient to accommodate the demands made upon it at present but it is to be hoped that in the near future appropriations from the state legislature will provide facilities commensurate with the demand for the work.

The School of Science is fulfilling a place of considerable importance in Purdue University. It affords a broader training for the students in all departments that they may become men and women who have been trained, not only for efficiency along technical lines, but who have a broad well founded education including much that is cultural as well. It supplements the work in all other schools in such a way that the relation of the School to the University is fundamentally vital and significant.

"Y. M. C. A. All good little boys." Mabel Erwin.

JOSEPH CHARLES ARTHUR. Sigma Xi.

Professor of Vegetable Physiology and Pathology. B. S., Iowa State College, 1872. D. Sc., Cornell University, 1886. Botanist in the Indiana Experiment Station. Fellow of. American Association for the Advancement of Science; Indiana Academy of Science. Member of,—Philadelphia Academy of Sciences; Society for the Promotion of Agriculture Science. Association Internationale des Bontantistes; Deutsche Botanische Gesellchaft; Speaker International Congress of Arts and Sciences, St. Louis, 1904. Delegate from the United States Government to the International Botanical Congress, Vienna, 1905, Brussels 1910.

HOWARD EDWIN ENDERS. Phi Beta Kappa.

Associate Professor of Zoology, in charge of Biology. B. S., Lebanon College, 1897. B. S., University of Michigan, 1898. M. S., Lebanon College, 1900. Ph. D., Johns Hopkins University, 1906, University Scholarship in Zoology, Johns Hopkins University, 1904-1906. Investigator at the United States Fisheries Laboratory, 1903-1908. Fellow American Association for the Advancement of Science. Fellow Indiana Academy of Science.

OLIVER PERKINS TERRY. Alpha Kappa Kappa. Sigma Xi. Tau Beta Pi.

Associate Professor of Physiology. University Physician. B. S., Purdue University 1903. M. S., St. Louis University, 1906. M. D., St. Louis University, 1906. Member of, American Physiological Society; American Medical Association; Lecturer on Zymotic Diseases, St. Louis Elizabeth's Hospital.

CURTIS MORRISON HILLIARD. Sigma Nu.

Assistant Professor of Sanitary Science. A. B., Dartmouth, 1909. Massachusetts Institute of Technology 1910. Member of,—American Society of Bacteriologists; A. A. A. S., Indiana Academy of Science; Indiana English Society; Massachusetts Board of Healing Association; Lecturer, St. Elizabeth's Hospital.

GEORGE NISSLEY HOFFER.

Instructor in Botany and Biology. A. B., Lebanon Valley College, 1909. M. S., Purdue 1911. Member of, Chesapeake Fossil Expedition, Zoological Museum Material Collecting Expedition; Indiana Academy of Science; American Phytopathological Society. Member of, American Public Health Association.

ELMER GRANT CAMPBELL.

Assistant Professor in Biology. A. B., Hiram College of Ohio.

EARL PRICE.

Instructor in Biology. A. B., Wabash College, 1909.

PHILIP ARMAND TETRAULT.

Assistant Intructor in Biology. A. B., Clark University, 1912.

"Exponent, a typographical error"—W. B. Stephenson.

Department of Chemistry

PERCY NOTRON EVANS. Sigma Xi.

Professor of Chemistry and Director of Chemical Laboratory. B. S., McGill University, 1890; Ph. D., University of Leipsic, 1893. Fellow Indiana Academy of Science. Fellow American Association for the Advancement of Science. Member of,—American Chemical Society; Society for the Promotion of Engineering Education; Lecturer on Chemistry, St. Elizabeth Hospital.

JAMES HARVEY RANSOM.

Professor of General Chemistry. B. S., Wabash College, 1890. A. M. 1893; Ph. D., University of Chicago, 1899. Fellow Indiana Academy of Science; Secretary, 1907-1909. Fellow American Association for the Advancement of Science. Member of,—American Chemical Society; International Congress of Applied Chemistry, 1909, 1912.

EDWARD G. MAHIN. Tau Beta Pi. Phi Beta Kappa. Sigma Xi.

Associate Professor of Chemistry. B. S., Purdue University, 1901; M. S., 1903. Ph. D. Johns Hopkins University, 1908. Fellow in Johns Hopkins University, 1908. Member of. American Chemical Society; Indiana Academy of Science.

ARTHUR RENWICK MIDDLETON. Alpha Delta Phi. Phi Beta Kappa. Sigma Xi.

Assistant Professor of Chemistry. A. B., University of Rochester, 1891. Ph. D., Cornell University, 1904. Member of. American Chemical Society; Indiana Academy of Science.

SAMUEL DICKENS CONNER.

Assistant Professor of Agricultural Chemistry. B. S., Purdue University, 1894; M. S., 1906. Soils and Crops Chemist, Indiana Agricultural Experiment Station. Member of American Society of Agronomy; Indiana Academy of Science.

LESTER D. HAMMOND.

Instructor in Chemistry. A. B., Indiana University, 1907. A. M., University of Wisconsin, 1910.

WILBUR GLYNDON CRANE.

Assistant in Chemistry. B. S., Purdue University, 1912.

DAVID FRANKLIN FISHER.

Assistant in Chemistry. Ph. D., Medico-Chirurgical College, 1909. Ph. C., 1910.

GEORGE KEDZIE FORESMAN.

Assistant in Chemistry. B. S., Purdue University, 1911.

RAYMOND LAY FRISBIE.

Assistant in Chemistry. A. B., Knox College, 1910.

OLIVER M. HARRISON. Sigma Xi.

Assistant in Chemistry. B. S., Purdue University, 1911.

ORLA G. MILLER. Phi Delta Theta.

Assistant in Chemistry. B. S., Ohio University, 1911.

RALPH E. NELSON.

Assistant in Chemistry. B. S., Purdue University, 1911.

GLOYED W. WRAY.

Assistant in Chemistry. A. B., Wabash College, 1912.

Department of Physics

ERVIN SIDNEY FERRY. Delta Kappa Epsilon. Sigma Xi. Acacia.

Professor and Head of the Department of Physics. A. B., Cornell University, 1889. Member of,—American Physical Society; American Astronomical and Astrophysical Society; Electro Chemical Society.

CHARLES MARQUIS SMITH. Sigma Xi.

Assistant Professor of Physics. B. S., University of Wisconsin, 1896. Associate Member of American Physical Society. Member of,—American Astronomical and Astrophysical Society; Fellow Indiana Academy of Science; Fellow American Association for the Advancement of Science.

OSCAR WILLIAM SILVEY.

Instructor in Physics. A. B., Indiana University, 1907; M. A., 1910. Member of,—Indiana Academy of Science.

GUY EVERETT GRANTHAM.

Instructor in Physics. A. B., Indiana University, 1909; M. A., 1913. Member of,—Indiana Academy of Science.

ALBERT EDWARD CASWELL. Sigma Xi.

Instructor in Physics. A. B., Stanford University, 1908; Ph. D., 1911. Associate Member of American Physical Society. Member of,—Indiana Academy of Science; American Association for the Advancement of Science.

ALBERT FREDRIC WAGNER.

Instructor in Physics. B. S., Rhode Island State College, 1910.

DAVID CHRISTIE DUNCAN. Sigma Xi.

Assistant in Physics. A. B., University of Michigan, 1911.

JACOB ROLAND COLLINS.

Assistant in Physics. B. S. Ohio State University, 1912.

GEORGE WASHINGTON SHERMAN

Assistant in Physics. B. S., Rhode Island State College, 1912.

Department of Home Economics

MARY LOCKWOOD MATTHEWS.

Professor of Home Economics. B. S. in H. E. Graduate School of Agriculture, University of Minnesota, 1900. B. S. in H. E., University Minnesota, 1904. Assistant in Domestic Art Department, University of Minnesoa, 1909-10. Extension Lecturer, Purdue University, 1910-12. In charge of Home Economics work in Purdue Summer School for Teachers, 1912. Member of,—American Home Economics Association, Indiana Home Economics Association, Indiana State Federation of Women's Clubs.

LUCIE ESTABROOK NEWMAN.

A. B., Lincoln College, 1908; Teacher of Home Economics Marshfield Wisconsin High School, 1908-09. M. A., Columbia University, 1910; Masters Diploma in Teaching, Teachers' College, Columbia University, 1910. Head of School of Home Economics, University of Puget Sound, 1910-12; Purdue University, 1912.

AMY LORD HOWE.

Milwaukee-Downer College, 1907-1909; Lewis Institute, Title of Associate in Domestic Economy, 1911; University of Chicago, Ph. B. in Education, 1912. A Member of the American Home Economics Association, Chicago Home Economics Association, and Indiana Home Economics Association. Purdue University, 1912.

"Engineering assembly? Aw, I'm an Ag."—O. R. Wells.

Pharmacy

CHARLES BERNARD JORDAN.

Director of School of Pharmacy and Professor of Pharmaceutical Chemistry. Ph. C., University of Michigan 1909. B.S., University of Michigan 1910. M. S., University of Michigan 1912. Member of, American Pharmaceutical Association, Indiana Pharmaceutical Association, American Chemical Society, Chairman of Education Committee, Indiana Pharmaceutical Association.

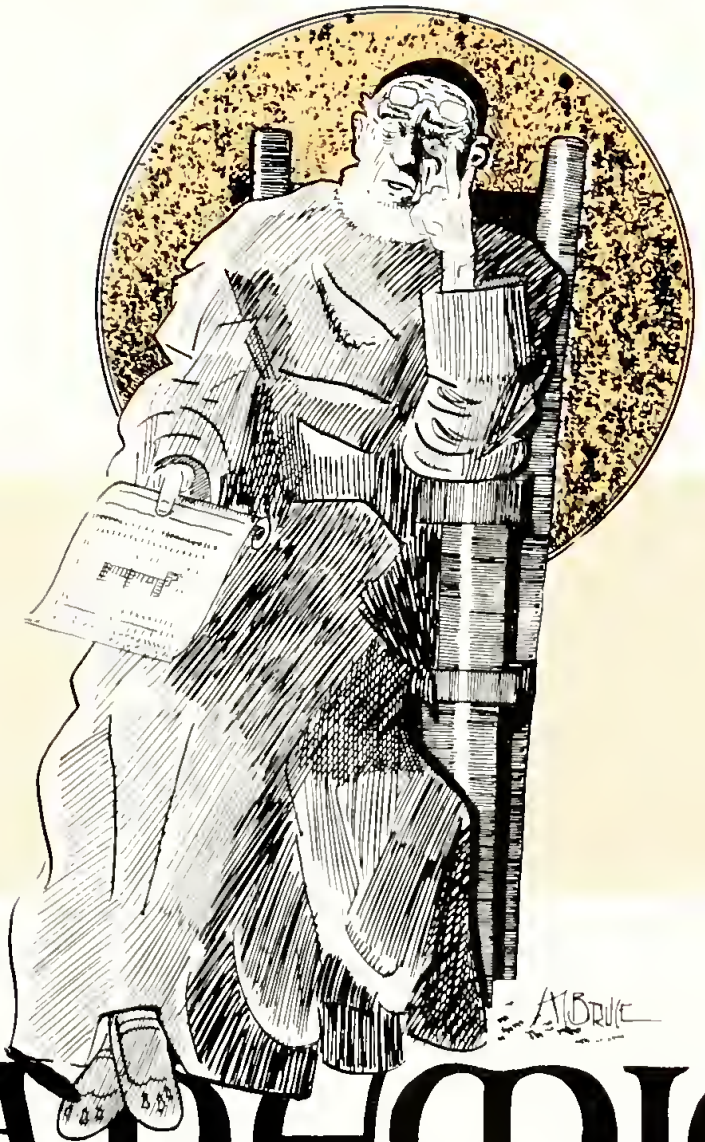
ALBERT HASKIN DEWEY. Sigma Xi.

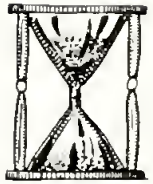
Professor of Pharmacy. Ph. G., 1907. B. S. in Pharmacy 1909. M. S., 1911 University of Washington. Member of,— Washington State Pharmaceutical Association and Secretary, 1911-1912. Washington State Educational Association; American Pharmaceutical Association.

WILLIAM FRANCIS GIDLEY.

Assistant Professor of Materia Medica. Ph. C., B. S., University of Michigan 1908. Member of American Pharmaceutical Association.

"He bored me to tears." Mary Heavilon.





ACADEMICS

Department of Mathematics

ALFRED MONROE KENYON. Sigma Xi.
Professor and Head of the Department of Mathematics. A. B., Hiram College, 1894. A. M., Harvard University, 1898. Member of,—American Mathematical Society; Society for the Promotion of Engineering Education; Indiana State Teachers' Association; Indiana Academy of Science.

THOMAS GREENE ALFORD. Phi Kappa Psi.
Professor of Mathematics. A. B., Indiana University, 1871; A. M., 1878. Member of, Indiana State Teachers' Association; Indiana Historical Society.

JACOB WESTLUND. Sigma Xi.
Professor of Mathematics. Ph. D., Yale University, 1898. Member of,—The Council of the American Mathematical Society; German Mathematical Society; Circolo Mathematico di Palermo; Fellow of the Indiana Academy of Science.

CHARLES HARRISON BECKETT.
Associate Professor of Mathematics. A. B., Cornell University, 1897. Member of,—American Mathematical Society; American Statistical Society. Fellow of the American Institute of Actuaries.

WILLIAM MARSHALL. Sigma Xi.
Associate Professor of Mathematics. B. S., University of Michigan, 1897; M. S., 1898. Ph. D., University fo Zurich, 1908. Member of,—American Mathematical Society; Sociedac Mathematica Espanola.

WILLIAM HUNT BATES. Phi Beta Kappa.
Associate Professor of Mathematics. A. B., Vanderbilt University, 1894; A. M., University of Chicago, 1902; Ph. D. 1910. Member of,—American Mathematical Society; Deutsche Mathematiker-Vereinigung; Circolo Mathematico di Palermo; Indiana Academy of Science.

WILLIAM ARTHUR ZEHRING.
Assistant Professor of Mathematics. A. B., Otterbein University, 1898; A. M., 1903; A. B., Harvard University, 1903. Member of, American Mathematical Society; Indiana Academy of Science.

GEROGE HEYSER LIGHT.
Instructor in Mathematics. A. B., Princeton University, 1899; A. M., 1900. Member of,—American Mathematical Society.

LUTHER CORNELIUS WEEKS. Sigma Xi.
Instructor in Mathematics. B. S., Bethany College, 1900; Ph. B., Yale University, 1903.

GLENN JAMES.
Instructor in Mathematics. A. B., Indiana University, 1905; A. M., 1910. Member of Indiana State Teachers' Association.

ELBERT HOWARD CLARK.
Instructor in Mathematics. A. B., Butler College, 1909. Graduate Student University of Chicago, 1910.

LEWIS CLARK COX. Acacia. Gamma Alpha.
Instructor in Mathematics. A. B., Ohio State University, 1905; M. A., 1907.

RALPH BUSHNELL STONE. Alpha Delta Phi. Phi Beta Kappa.
Instructor in Mathematics. A. B., Bowdoin College, 1902; A. M., Harvard University, 1904. Member of,—American Mathematical Society.

Department of Education

GEORGE LUCAS ROBERTS.
Professor of Education. A. B., Indiana University, 1894. A. M., Columbia University, 1910. Master's Diploma in Education Teachers' College, Columbia University, 1910. Graduate Student Clark University. Charter Member Science Teachers' Association. Member of,—Indiana Associations of Teachers; National Education Association; National Society for Scientific Study of Education; National Society of Industrial Education; American Association for Agricultural Teaching; Society of College Teachers of Education; Editor, Educator Journal.

SAMUEL SAYFORD CROMER. Beta Theta Pi.
Assistant in Education. A. B., Wittenberg, 1912.

E. E. ROBEY.
Co-operating in Observation and Practice Teaching. Indiana State Normal School, 1897.

Department of German

HERMAN BABSON. Chi Psi.

Professor and Head of the Department of German. A. B., Amherst College, 1893; A. M., 1896. Ph. D., Harvard University, 1908. Member of, Modern Language Association of America; President Indiana College Teachers' of German Association.

JOHN HEISS.

Associate Professor of German. A. B., Harvard University, 1893; A. M., 1900. Graduate Student Leipsic University. Member of,—Modern Language Association of America.

EDWARD ELIAS.

Instructor in German. B. S., Kansas State Normal School, 1897; A. B., Harvard University, 1909; Graduate Student Chicago University, 1903-1904. Member of,—American Modern Language Association of America.

JOHN TEVIS GUNN.

Instructor in German. A. M., Kentucky State College, 1901; Graduate Student Chicago University, 1901-1902.

ERIC VIELE GREENFIELD.

Instructor in German. A. B., Colgate University, 1902; A. M., Harvard University, 1907. Member of,—Modern Language Association of America.

OTTO ALBERT GREINER.

Instructor in German. Ph. B., LaFayette College, 1903; Student at Johns Hopkins University, 1903-1904. Student at University of Berlin, 1907-1908.

R. L. SAURHERING.

Instructor in German. Ph. B., University of Chicago, 1910; Graduate Student of Chicago, 1910-1912.

Department of French

PAULINE MARIOTTE DAVIES.

Professor of French. Scholarship Ecole Normale Superieure of Paris. Diploma University of France. Officer d'Academie. Official Delegate of the Alliance Francaise of France. Editor of the Elementary Science Reader.

"Got your class dues?"—J. D. Ong.

Department of History and Economics

THOMAS FRANCIS MORAN. Phi Beta Kappa. Sigma Delta Chi.

Professor of History and Political Economy. A. B., University of Michigan, 1887. Ph. D., Johns Hopkins University, 1895. Member of, —American Historical Association; Political Science Association; Mississippi Valley Historical Association; North Central History Teachers' Association; Indiana Historical Society; History Section, Indiana State Teachers' Association.

EDWARD HATTON DAVIS

Assistant Professor of Economics. S. B., Massachusetts Institute of Technology, 1900. Member of, —American Sociological Society, American Economic Association, American Historical Association, American Statistical Association.

L. LEROY DAVISON.

Instructor in History and Political Economy. B. A., University of Colorado, 1908; M. A., University of Wisconsin, 1910. Member of, —American Economic Association.

BEVERLY WAUGH BOND, JR., Phi Kappa Psi.

Instructor in History and Economics. A. M., Randolph-Macon College, 1901. Ph. D., Johns Hopkins University, 1905. Member of,—American Historical Association; Maryland Historical Assocation.

Department of English Literature

EMMA MONT McRAE.

Professor of English Literature. Undergraduate at Brooklyn College. A. M., Worcester University, 1896. Member of, —National Teachers' Association; Indiana State Teachers' Association.

Department of Rhetoric

EDWARD AYRES. Psi Upsilon. Phi Beta Kappa.

Professor of Rhetoric. A. B., Amherst College, 1878; M. A., 1885. Member of,—Modern Language Association of America; Indiana State Teachers' Association. President of State Association of College Teachers of English.

CAROLYN ERNESTINE SHOEMAKER.

Associate Professor of English Literature. B. S., Purdue University, 1888; M. S., 1889.

HARRY FRANKLIN FORE. Delta Tau Delta.

Instructor in English. A. B., University of Missouri, 1903; B. S., 1906.

ALBERT HARTMAN DAEHLER.

Instructor in English. A. B., University of Illinois, 1908.

WHEELER J. WELDY. Beta Theta Pi. Delta Sigma Rho.

Instructor in English. A. B., Ohio Western University, 1909. Graduate Student Harvard University, 1910.

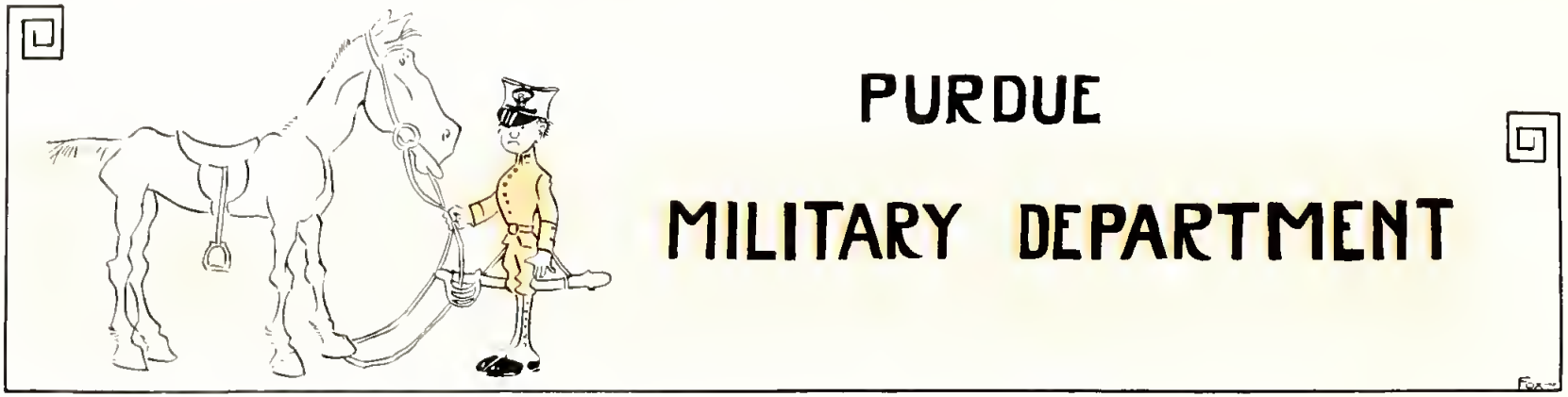
PAUL SIDWELL.

Instructor in English. A. B., Princeton University, 1909.

WILLIAM MURRAY HEPBURN.

Librarian. M. A., Dalhouse College, 1898. B. L. S., State Library School, Albany, New York, 1903. Assistant Reference Librarian, The John Crear Library Chicago, 1903-04. Member of,—American Library Association; Indiana Library Association, President, 1911.

"School is now shut."—C. E. Craig.



HARRISON JACKSON PRICE.

Professor of Military Tactics. Commandant of Cadets. A. B., Ohio Northern University, 1891. Captain Second U. S. Infantry.

JACOB SAMUEL LILLIE.

Cadet Colonel. B. S. in C. E., Purdue University, 1913.

JOHN F. LEAHY

Assistant in Military Science and Tactics. Color Sergeant U. S. Army (retired.)

WILLIAM R. BLU.

Assistant to the Commandant. Late Corporal Troop C, 4th U. S. Cavalry.

"Alpha Zetas. I'll trade a big fat bug for two long skinny ones."—R. V. Leonard.

EXPERIMENT STATION

STATION STAFF—HEADS OF DEPARTMENTS

ARTHUR GOSS. Sigma Xi.
Director of the Agricultural Experiment Station. B. S., Purdue University, 1888; A. C. 1889, M. S., 1895.

JOSEPH CHARLES ARTHUR. Sigma Xi.
Botanist. B. S., Iowa State College, 1872. D. Sc., Cornell University, 1886.

GEORGE IRVING CHRISTIE. Alpha Zeta.
Superintendent Agricultural Extension. B. S. A., Ontario Agricultural College, 1902. B. S., A., Iowa State College, 1903.

ROBERT ALEXANDER CRAIG. Alpha Zeta, Sigma Xi.
Veterinarian. D. V. M., Iowa State College of Agriculture, 1897.

OTTO FRED HUNZIKER. Sigma Xi, Gamma Alpha, Alpha Zeta.
Chief in Dairy Husbandry. B. S., Cornell University, 1900; M. S., 1901.

WILLIAM JAMES JONES. Alpha Zeta, Sigma Xi.
State Chemist. B. S., Purdue, 1891; M. S., 1892; A. C., 1899.

JOHN HARRISON SKINNER. Alpha Zeta, Sigma Xi.
Chief in Animal Husbandry. B. S., Purdue University, 1897.

JAMES TROOP. Alpha Zeta.
Entomologist. B. S., Michigan Agricultural College, 1878; M. S., 1882. Post graduate work at Harvard and Cornell Universities.

ALFORD THEODORE WIANCKO. Alpha Zeta, Sigma, Xi.
Chief in Soils and Crops. B. S. A., Toronto University, 1895.

CHARLES GOODRICH WOODBURY. Alpha Zeta, Sigma Xi.
Horticulturist. B. S., Michigan Agricultural College, 1904; M. S., 1906.

ASSOCIATES AND ASSISTANTS.

JOHN B. ABBOTT, M. S.	Associate in Soils
EVELYN ALLISON, B. S.	Assistant in Botany
JAMES C. BEAVERS, B. Agr.	Associate in Soils and Crops Extension
REUBEN O. BITLER, B. S.	Deputy State Chemist
JESSE G. BOYLE, M. S.	Assistant in Horticulture
RALPH E. CALDWELL, B. S.	Associate in Milk Production
SAMUEL D. CONNER, M. S.	Associate Chemist in Soils and Crops
CECIL W. CREEL, B. S.	Entomological Assistant
CLINTON O. CROMER, B. S.	Assistant in Crops
CARLETON CUTLER, B. S.	Deputy State Chemist
JOHN J. DAVIS, B. S.	Entomological Assistant
RALPH B. DEEMER, B. S.	Deputy State Chemist
WILLIAM F. EPPLE, Ph. G.	Assistant in Dairy Chemistry
MARTIN L. FISHER, M. S.	Associate in Crops
RAE W. FLEMING, B. S.	Assistant in Serum Laboratory
HENRY FOX, Ph. D.	Entomological Assistant
GEORGE M. FRIER, B. S. A.	Assistant in Agricultural Extension
FREDERICK D. FULLER, M. S.	Chief Deputy State Chemist
ROY L. GREENE, B. S.	Inspector State Chemist Department
FRANK D. KERN, Ph. D.	Associate in Botany
FRANLKIN G. KING, B. S.	Associate in Animal Husbandry
JOHN W. MCFARLAND, B. S.	Inspector State Chemist Department
HERMAN H. MADAUS, B. S.	Associate in Serum Production
LOVINA S. MERICK	Assistant in Agricultural Extension
HORACE C. MILLS, B. S.	Associate in Dairy Manufactures
CLAYTON R. ORTON, B. S.	Assistant in Botany
JOSEPH OSKAMP, B. S.	Assistant in Horticulture
ALLEN G. PHILIPS, B. S. A.	Associate in Poultry Husbandry
WILLIAM J. PHILLIPS, M. S.	Entomology
FRANCIS J. PIPAL, M. A.	Assistant in Botany
EDWARD G. PROULX, M. S.	Deputy State Chemist
MORRIS W. RICHARDS, M. S.	Assistant in Horticulture
OTIS S. ROBERTS, B. S.	Chief Inspector State Chemist Department
J. HOWARD ROOP, B. S.	Deputy State Chemist
HAROLD R. SMALLEY, B. S.	Assistant Chemist Soils and Crops
GEORGE SPITZER, Ph. G., B. S.	Associate in Dairy Chemistry
HERBERT B. SWITZER, B. S.	Assistant in Dairy Bacteriology
DAVID O. THOMPSON, B. S.	Associate in Animal Husbandry Extension
REX A. WHITING, D. V. M.	Associate in Animal Pathology
NELLIE TRACY	Secretary to the Director and Librarian
MARY K. BLOOM	Bookkeeper

"In the best humor when it rains—the Purdue army."—R. M. Waggoner.

Agricultural Extension

The Agricultural Extension Department as it operates to-day was created by the Clore bill February 27, 1911. This bill placed the Farmers' Institute work under the supervision of the Extension Department and appropriated $10,000 for the fiscal year ending September 30, 1911, and $30,000 annually thereafter for the furtherance of agricultural education throughout the state. At persent the work of the department consists in the supervision of practically all the work done in Indiana along the line of rural betterment.

The department runs Educational Trains, conducts Short Courses, gives Demonstrations of various kinds, cooperates with schools in holding Boys' and Girls' Contests, sends out Exhibits, and furnishes speakers for Farmers' Institutes and various other organizations throughout Indiana. In brief the department carries the work of the School of Agriculture and of the Experiment Station to people who cannot be reached by these institutions in the usual way. The work is growing more and more popular as the benefits are observed.

GEORGE IRVING CHRISTIE. Alpha Zeta.
Superintendent of Agricultural Extension. B. S. A., Ontario Agricultural College, 1902. B. S. A., Iowa State College, 1903. Secretary of Indiana Corn Growers' Association. President National Association of Seed Testers and Seed Analysis. Member of,—National Education Association; National Agricultural Extension Workers' Association; American Association for the Promotion of Agricultural Teaching; Indiana Conservation Association; Indiana Live Stock Breeders' Association; Indiana State Teachers' Association.

WILLIAM CARROLL LATTA.
Professor of Agriculture and Farmers' Institute Specialist. B. S., Michigan Agricultural College, 1877; M. S., 1882. Member of, American Association of Farmers' Institute Workers, Society for the Promotion of Industrial Education; Indiana Corn Growers' Association.

GEORGE MELROSE FRIER.
In charge of Agricultural Exhibits and Short Courses. B. S. A., Ontario Agricultural College, 1908. Member of, Indiana Academy of Science; Indiana Corn Growers' Association.

ZORA MAYS SMITH.
Assistant in Boys' and Girls' Club Work. A. B., DePauw University, 1901. A. M., DePauw University, 1905. Member of,—Indiana Corn Growers' Association.

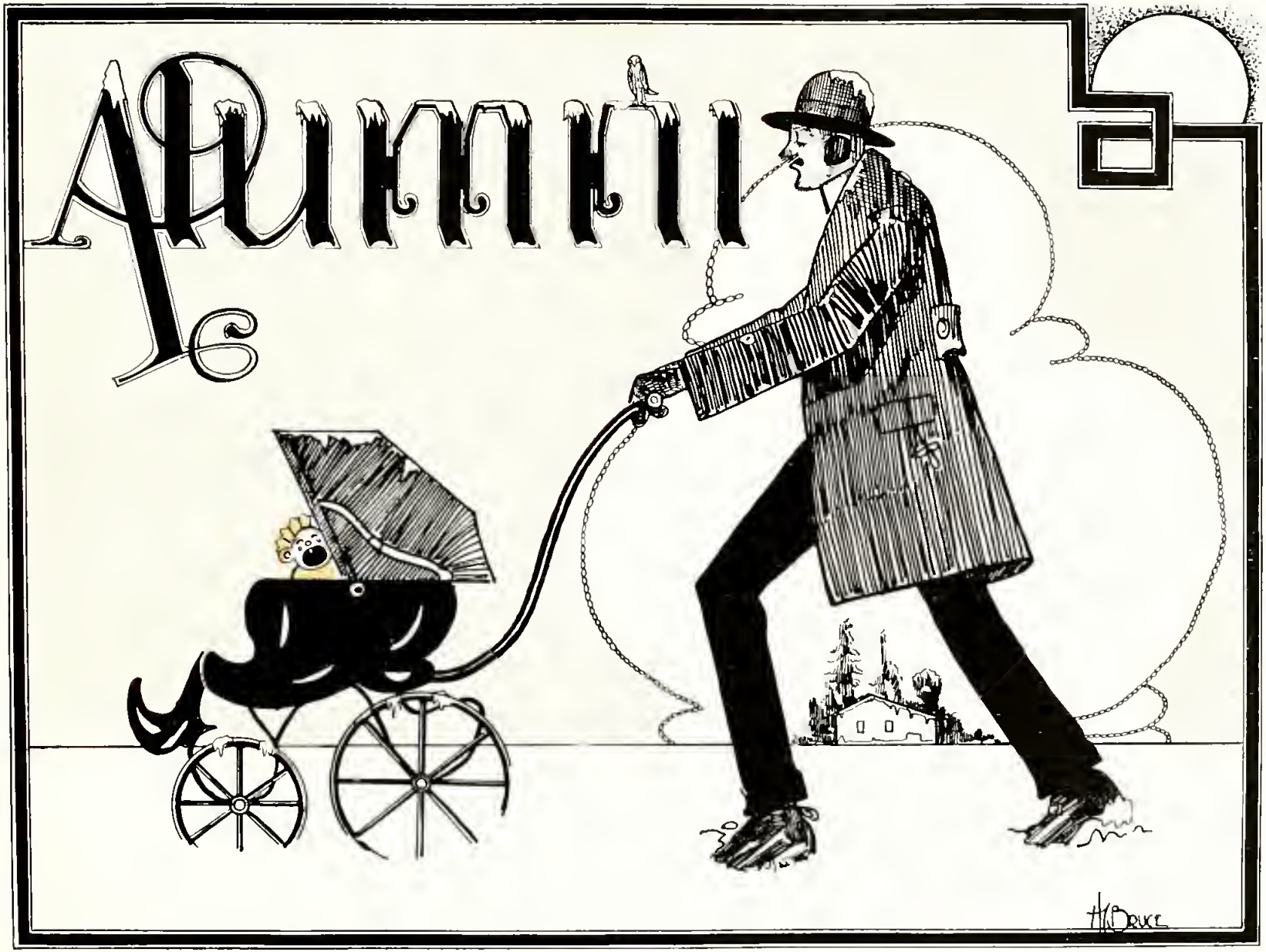
DAVID ORRIN THOMPSON.
Associate in Animal Husbandry Extension. B. S. A., Wisconsin University, 1905. Secretary Indiana Live Stock Breeders' Association. Member of,—Indiana Corn Growers' Association.

JAMES RUSSEL GARVER
Associate in Dairy Extension. B. S. A., Kansas State Agricultural College, 1907. M. S. A. Wisconsin University, 1908. Member of,—Indiana State Dairy Association.

JAMES CLADIUS BEAVERS.
Associate in Soils and Crops Extension. B. S. A., North Carolina Agricultural College, 1906. Member of,—Indiana Corn Growers' Association.

ANNA ROBERTA McNEILL.
Assistant in Home Economics Extension. Special Student McDonald Institute, Ontario. Member of,—Indiana State Home Economics Association.

LOVINA SARAH MERICK.
Scientific Assistant in Seed-Testing. Member of,—National Association of Seed-Testers and Seed-Analysis.


Alumni
H.Bruce

Purdue Alumni Association

THERE are two ways of viewing a university from which one has graduated, that of the man who is leaving it, and that of the man who has been out for a quarter of a century. The man who is just leaving it is apt to say: "This university is a part of me. I have belonged to it for four years." And he leaves with the conviction that everything will remain as it is. He stays away for years, during which time he has made no effort to keep up the connection. Then some day he strolls in, only to find that he knows nobody, and that nobody knows him. This seems hard, at first glance, but has he not brought it upon himself.

The man who has been out for a quarter of a century comes back with the optimism of youth knocked out of him. "Will anyone know me? Will I see a familiar face?"

The other day, as I was coming up State Street, three ladies and a gentleman stood waiting for me, just opposite the new Library Building. I knew the ladies. The gentleman, however, seemed strange, yet familiar. As I approached them I inquired of the ladies," Is this some one I ought to know?" Whereupon the gentleman replied, "When I was a student here my last name was Claypool." He was of the class of 1886 and had not seen the university for seventeen years.

The duty of the departing graduate is plain. Come back as often as you can. Then a permanent class organization is a fine thing, provided there is a publication. You ought to know from year to year exactly where each member of your class is, and what he is doing. The General Alumni Association is another fine thing. Join before you leave the campus and receive the publication as issued by the Association. Furthermore, join a local association wherever you may happen to secure a position, and stand by Purdue men. Don't grow away from the institution, and don't allow it to grow away from you.

In conclusion, a word in regard to scholarships may not be amiss. The Purdue Alumni Association has at present $1168.00. This is in the form of scholarships, and is held by thirteen men, a slight increase over last year both in the amount loaned, and in the number of men participating.

Organizations of the Alumni

GENERAL ASSOCIATION.
(Founded 1878).
President, Louis Eugene Endsley, '01.
Vice-President, Harry Otta Garman, '02.
Treasurer, William McEwen Nye, '00.
Secretary, Chas. Clinton Albright, '03, 638 N. Eighth St., LaFayette.
These officers also constitute the Executive Committee.

LOCAL ASSOCIATION OF INDIANAPOLIS.
(Founded 1890.)
President, Horace Greely Reisner, '03.
First Vice-President, Irvin Clifton DeHaven, '05.
Treasurer, Thomas Desales Sheerin, '05.
Secretary, Herbert Julius Wocher, '09, 610 Am. Cen. Life Bldg.

LOCAL ASSOCIATION OF CHICAGO.
(Founded 1891.)
President, Charles Irvin Hickman, '03.
Vice-President, William Christ Sprau, '06.
Secretary-Treasurer, Edward Chas. DeWolfe, '96, 537 So. Dearborn St.

LOCAL ASSOCIATION OF PITTSBURG.
(Founded 1901.)
President, Edwin Mason Olin, '94.
Vice-President, Benjamin Gravely Fernald, '98.
Secretary-Treasurer, Joseph Henderson Cannon, '07, Care Carnegie Institute.

LOCAL ASSOCIATION OF CLEVELAND.
(Founded 1902.)
President, Harrison Alexander Hutchins, '04.
Vice-President, Elgin E. Ilgenfritz, '02.
Secretary-Treasurer, Jesse Thomas Osborne, '08.
Secretary, Matt Luckiesh, '09, 9001 Hough Ave.

LOCAL EASTERN ASSOCIATION
(Founded 1904.)
President, Herbert William Snyder, '06.
First Vice-President, Arthur Watson Conner, '03.
Second Vice-President, Clinton Tyler Miles, '11.
Third Vice-President, Adrian Orsmus VanDervort, '06
Secretary-Treasurer, Ernest Lyle Simpson, '09. 7 Bedford Road, Schenectady, N. Y.

LOCAL ASSOCIATION OF NEW YORK.
(Founded 1905.)
President, Edward Wolfe Davis, '02.
Vice-President, Walter Patterson Pollock, '05.
Treasurer, Edward Clarence Geither, '07.
Secretary, Harlow Clark Newell, '07, care Gaune, Richards & Co., 43 Exchange Pl.

LOCAL ASSOCIATION OF CINCINNATI.
(Founded 1907.)
President, Frank Elisha Kise, '08.
Vice-President and Treasurer, Herbert Markle, '95.
Secretary, Gustave Adolph Thauwald, '05, care Triumph Electric Co., Cincinnati, Ohio.

LOCAL ASSOCIATION OF FORT WAYNE.
(Founded 1907.)
President, Orville Brothwell Rinehart, '06.
Vice-President, Geoege Benard Niezer, '08.
Secretary-Treasurer, Sylvester Bell Kerlin, '10, care Fort Wayne Electric Works.

LOCAL ASSOCIATION OF ST. LOUIS.
(Founded 1907.)
President, Chas. T. Butler, ex-'09.
Vice-President, H. L. Tromas, ex-'07.
Secretary, Byron Riggs Lewis, '09, Title Guaranty Bldg.
Treasurer, Robert Franklin Wisellogel, '95.

LOCAL ASSOCIATION OF NORTHERN INDIANA.
(Founded 1908.)
President, Alexander Williamson Knox, '09.
Vice-President, John Manoah Franks, '10.
Secretary-Treasurer, Chas. Whitmore Cole, '12, care City Engineers Office. So. Berd, Ind.

LOCAL ASSOCIATION OF WASHINGTON, D. C.
(Founded 1908.)
President, Frederick Fulton Mason, '08.
Vice-President, George Washington Atkinson, '08.
Secretary-Treasurer, Jorn Astor Diener, '10, 1700 15th St., N. W., Washington, D. C.

LOCAL ASSOCIATION OF SEATTLE.
(Founded 1908.)
President, Chas. Asa Dilts Young, '99.
Vice-President, Thadeus Rundles Perry, '00.
Secretary-Treasurer, Warder Crow, '04, 1039 Henry Bldg., Seattle.

LOCAL ASSOCIATION OF FALLS CITY.
(Founded 1909.)
President, Edwin H. Heacock, '94.
Vice-President, Maurice Inman Ridley, '04.
Secretary-Treasurer, Brady Virgil Winslow, '03, 28th and Dumineel Sts., Louisville, Ky.

LOCAL ASSOCIATION OF GARY.
(Founded 1909.)
President, Ray DeWitt Hammons, '08.
Vice-President, Samuel Ernest Stout, '10.
Treasurer, Arthur Dorland, ex-'04.
Secretary, Oscar Haines West, '04, care Indiana Steel Co.

LOCAL ASSOCIATION OF LOS ANGELES.
(Founded 1910.)
President, Clarence Everett Tait, '99.
Vice-President, Thomas Beverly Keim, '06.
Secretary-Treasurer, Fred Drexel Bowlus, '09, 176, Painter St., Pasadena, Cal.

LOCAL ASSOCIATION OF MILWAUKEE.
(Founded 1911.)
President, William Nelson Motter, '96.
Treasurer, Ernest Vincent Cook, '06.
Secretary, Gustav William Hofmann, '06, care Gen. Elec. Co., Public Service Bldg.

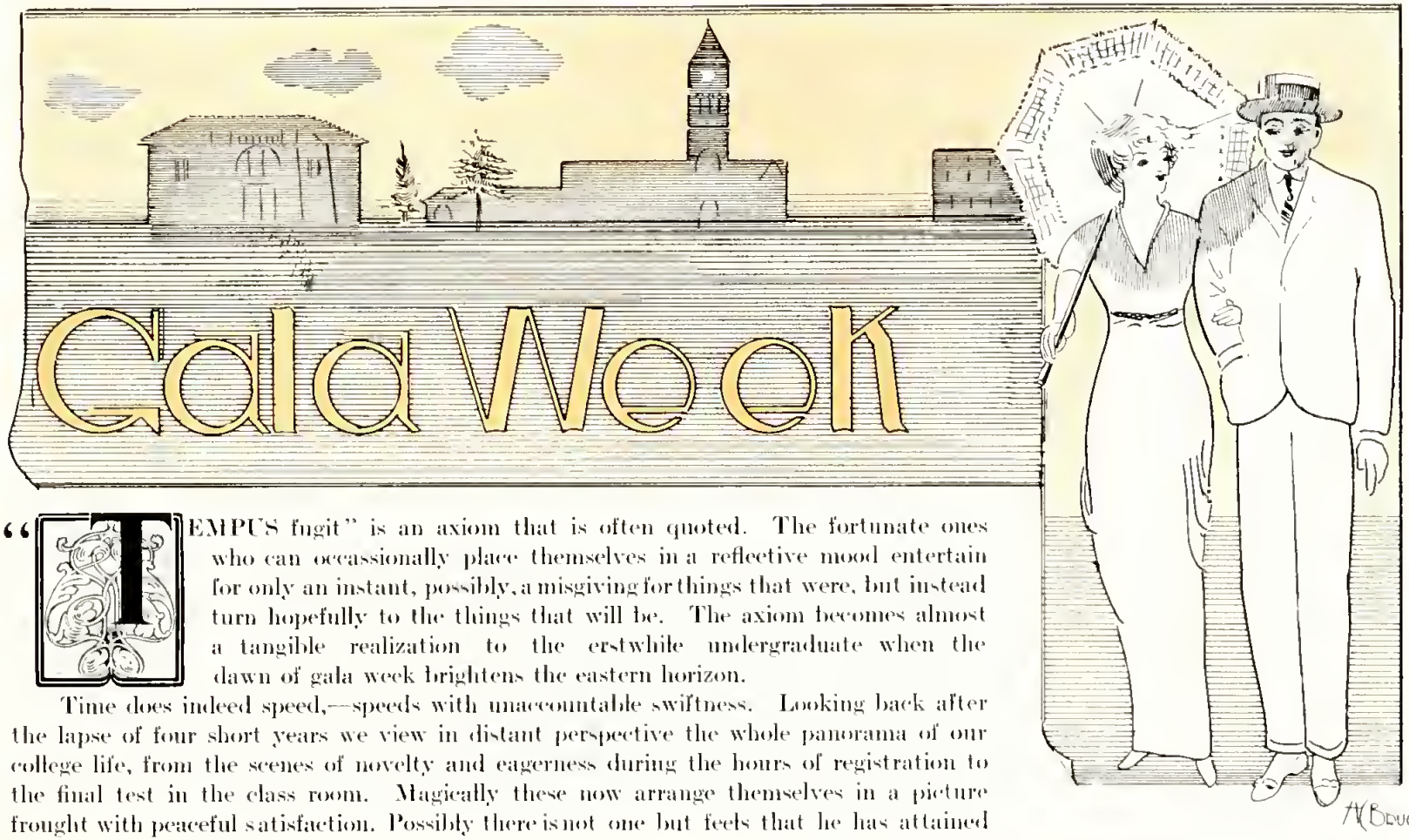
LOCAL ASSOCIATION OF SPOKANE.
(Founded 1911.)
President, George A. Downs, '99.
Vice-President, William Kellog Stacy, '06.
Treasurer, Warren Worth Jones, '96.
Secretary, Alexander Lindsay, '04, City Hall, Spokane, Wash.

"Student Union—just like Christmas—coming."—J. B. Larsley.

*William Arthur Carson, B. S. C. E., '06	October 30, 1911
†Elmer Rolland Burgin, Ph., 1898	November 1911
†George M. Nichols, B. S. C. E., 1895	January 12, 1911
Robert Arnold Allen, B. S. M. E., 1899	April 19, 1912
Chas. Wesley Brown, B. S. M. E., 1894	May 25, 1912
Clyde E. Keirn, B. S. E. E., 1904	May 28, 1912
David Raymond Clark, B. S. Ch. E., '11	October 31, 1912
Fred Leary, B. S. M. E., '02	December 7, 1912
Thos. Herbert Winton, Ph., 1910	January 2, 1913
Trenmor Coffin, B. S. M. E., 1910	February, 1913

*The star indicates that we were only notified about these deaths in December, 1912 during a canvass for new addresses.

Registrar.



"TEMPUS fugit" is an axiom that is often quoted. The fortunate ones who can occassionally place themselves in a reflective mood entertain for only an instant, possibly, a misgiving for things that were, but instead turn hopefully to the things that will be. The axiom becomes almost a tangible realization to the erstwhile undergraduate when the dawn of gala week brightens the eastern horizon.

Time does indeed speed,—speeds with unaccountable swiftness. Looking back after the lapse of four short years we view in distant perspective the whole panorama of our college life, from the scenes of novelty and eagerness during the hours of registration to the final test in the class room. Magically these now arrange themselves in a picture frought with peaceful satisfaction. Possibly there is not one but feels that he has attained

"Purdue Army? Brass buttons do not appeal to me."—Nellie Mansfield.

that niche in the upward slope in which was hidden the cup of his ceaseless desires, and having attained, he sees again a niche still farther up to inspire him with a new purpose. Gala week is then the finale of one era in life, and the commencement of a new and better.

During the week following Saturday, June 8, 1912, the seniors of the class of 1912 presented themselves for their final sessions as children of their Alma Mater. With their company of admiring friends, relatives, and the contingent of home-coming alumni, they quickly filled the vacancies left by the army of undergraduate students just recently departed in joyful eagerness for freedom.

On Sunday afternoon the Baccalaureate sermon was ably delivered by Dr. John Cavanaugh, C. Sc., of Notre Dame, and was beautifully supplemented with music by Mrs. Mackay of Lafayette, and by the Purdue Glee Club.

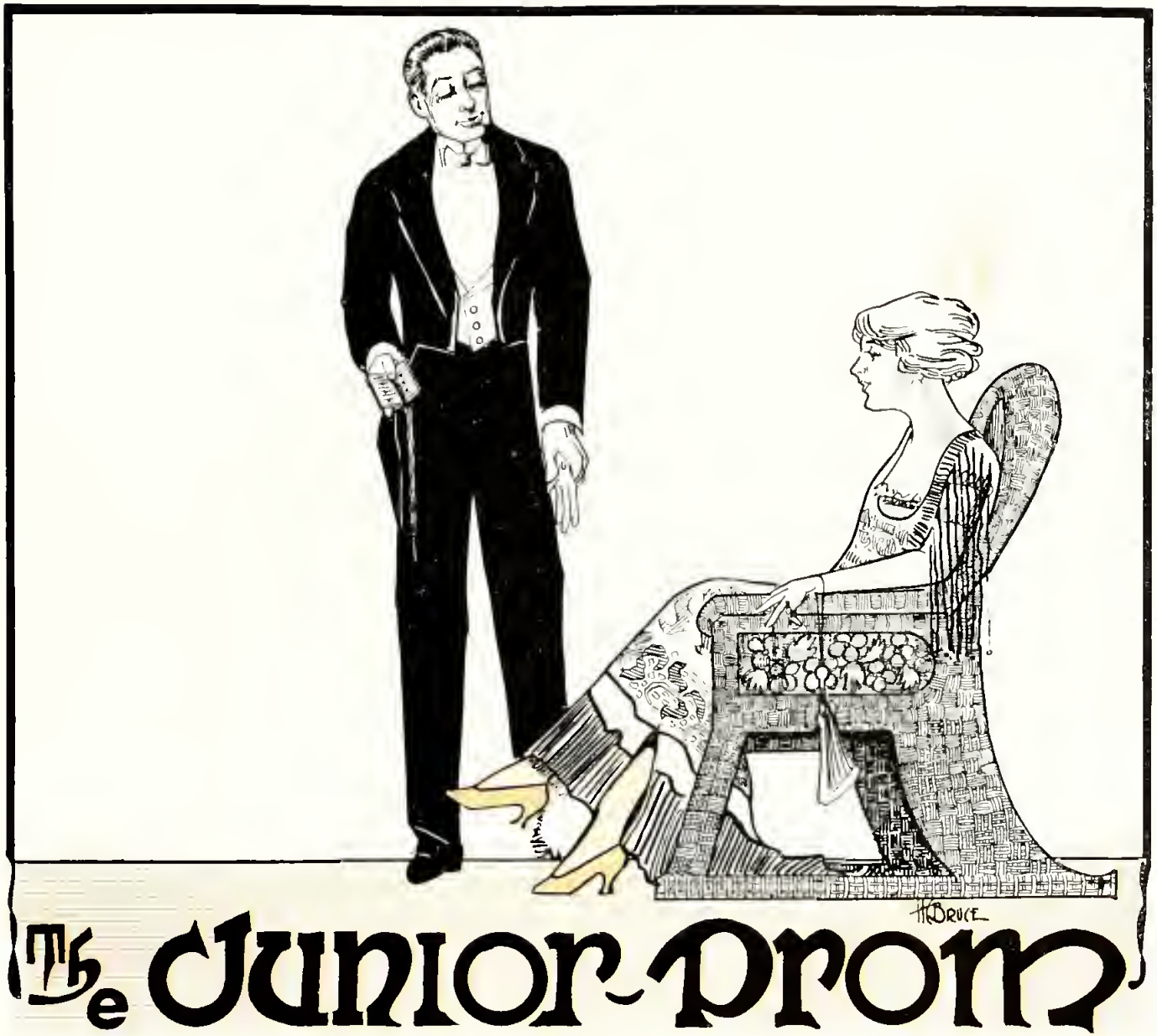
Gala festivities began on Monday afternoon. The attraction of the day was a game of base ball between the team of the South Bend High School, which had just recently attained the enviable honor of championship among the high schools of the state, and an all-Purdue team. Undergrad' and alumnus, freed of cares and responsibilities, hurled, slugged, and sprinted in the hearty fashion that only recollection of past prowess could inspire. The outcome in the beginning of the contest inclined toward the opponents, but in the end the old invincible spirit of Purdue plucked the laurels.

In the evening of the same day the Coburn Players, who have acquired some measure of renown as artists in the histrionic world, presented in their unique and skillful way Shakespeare's "Twelfth Night."

The following day the alumni gathered from far and near in glad reunion to quaff again the spirit of Old Purdue in unstinted draughts. The renewals of old friendships,the reminiscences of former days, speeches, greetings, the time honored campus luncheon with its bountiful good cheer, the Gala Day Parade, Faculty Reception, and Senior Hop, followed each other in the retinue of gay events which lasted from morn to morn.

Wednesday marked the advent of that day of days, when each of the "toilers of the vineyard" should receive the recognition of worth for which he had cherished an unfaltering hope in spite of many discouragements. With appropriate solemnity the Seniors and Faculty entered Fowler Hall, and in full assembly for the last time heard the invocation by Rev. John P. Hall, D. D. Following the reading of abstracts of theses, the principal address was given by Professor Edward A. Ross, Ph. D. of the University of Wisconsin. Presentation of diplomas by President Stone, and the benediction by Dr. Hall completed the days program, and incidentally the thirty-eighth commencement in the history of Purdue.

"I know all that. What I don't see is this."—C. B. Estabrook


H. BRUCE
The Junior Prom

"The Exponent? Mostly ads and notices."—E. A. Shafer.

The Junior Promenade

AS the social rendezvous of the year, the Junior Promenade of the Class of 1913 still rests in the memories of those who attended as a most exquisitely delightful affair. The committee in charge, in its efforts to eclipse in real charm every previous event of this kind, had left nothing undone that might contribute to the success of the undertaking which custom has firmly fixed in the annual cycle of Purdue life.

Decorations for the occasion consisted of elaborate festoonings of streamers, banners, and penants in college colors, arranged to make a spreading canopy over the floor of the Memorial Gymnasium, and in a strangely soft light created by lamp shades of delicate mellow colors the whole big space seemed veritably transformed by a fairy hand.

At nine o'clock strains of orchestral music emanated from a floral bower of palms and ferns under a dome bestarred with tiny incandescent lights. Encore on encore attested to the glad participation of every guest in the musical program that was rendered.

The program cards, novelties of art and design, were carried in white plush chatelaine bags pendent to long blue cords. To enhance its value as a souvenir, each bag was marked with a silver name plate of the guest, and a letter P.

A delicious midnight luncheon was served to complete the fullness of enjoyment.

The patrons and patronesses of the occasion were:

Pres. and Mrs. Winthrop E. Stone.
Prof. and Mrs. Stanley Coulter.
Prof. and Mrs. Thomas F. Moran.
Prof. and Mrs. C. Francis Harding.
Prof. and Mrs. Robert L. Sackett.
Prof. and Mrs. Charles H. Benjamin.
Prof. and Mrs. John H. Skinner.
Prof. and Mrs. George I. Christie.
Prof. Michael J. Golden.
Prof. William K. Hatt.
Mr. and Mrs. Hugh Nicol.
Mr. and Mrs. W. V. Stuart.
Mr. and Mrs. O. W. Peirce, Jr.
Mr. and Mrs. Arthur Dufty.
Mrs. Charles B. Stuart.
Mr. and Mrs. Charles W. Fairbanks.
Mr. and Mrs. Thomas R. Marshall.
Mr. and Mrs. Chase Osborn.
Capt. and Mrs. H. J. Price.
Mr. and Mrs. Field W. Swezey.
Mr. and Mrs. J. C. Teal.
Mr. and Mrs. J. E. Bain.
Mr. and Mrs. Charles D. Butler.
Mr. and Mrs. L. L. Driver.
Mr. and Mrs. Robert W. Lowry.

Y. W. C. A.: "Didn't join this year."—Hanson.

The Senior Parade

From the time we witnessed the first Corduroy Parade, as Freshies, with our heads protected from absorbing knowledge by that honorable patch of green, we have nurtured the thought and fed our minds on the hope that some day we would be as big, dignified and serious as those fellows were. How we had to look up to those mighty Seniors who knew so many, many important ideas, and how they must have studied to get all those things! And when WE finally reached that day when WE were the ones to be stared at, admired by the fair ones, and adored by the small freshmen, our heads were well above the clouds and the rest of the University looked very small indeed. And, didn't our chests swell up to the limit of buttons, and were'nt our shoulders thrown back, and our heads held high? Then and not until then were we Seniors—real SENIORS! Our last year began on that day. To realize that WE were accorded that coveted place at the head of the whole bunch, thus signifying that we had encountered the stumbling blocks of underclass days, and were now displaying our reward for conquering them was to realize one of our biggest dreams we dreamed as Freshmen. What a pleasure it was for the 300 in the '13 Class to keep perfect step to the music of that famous Purdue band! The "whistling" of the cords could be plainly heard every time the music became softer—for wasn't every one of us whistling our durndest?

The pride we take in furthering this, Purdue's most unique custom can't be measured. We live up to it every day. And the memories of our Corduroy days will linger long with us as the best days at PURDUE.

Bridge Smith—"It requires no three-decker brain."

The Tank Scrap

THE Tank Scrap, Purdue's formal hazing custom, had an honored place in the program of the year. The fight resembled, in the main, the conflicts of the past eighteen years, but several features were introduced that gave it an entirely new character. The leaders were both La-Fayette boys: Henry Brockenbrough was chosen to guide the fortunes of the Freshmen, while Roy Street looked after the interests of the Sophomores. Both men had gained their places by right of previous accomplishments in athletic and school affairs.

The number of spectators who witnessed the struggle for class supremacy this year was greater than ever before. When the signal for assault was given,—a rocket fired from the top of the hill—fully ten thousand people were packed around the hillside enclosure which served as a battlefield for the contestants, and the road for several hundred yards on each side of the tank was completely blocked by automobiles from all over the state.

As in previous years the sophomores formed their battle front at the top of the hill and charged upon the waiting lines of the Freshmen at the foot. Although greatly outnumbered, the second year men by strategy succeeded in overcoming the odds. In their camp the tarred rope was supplanted by padlocks and a long chain. As soon as a Freshmen was downed he was attached to the chain by a padlock and was unable to make his escape. To this substitution the Sophomores can attribute their success. When the fight was over the prisoners were marched to a giant bonfire celebration on Stuart Field, where they were painted in an attractive manner and the usual "stunts" rehearsed.

Just before the Indiana game last fall the sophomores removed from the tank the numerals they had gained and put in their place a large gold "P." This innovation caused much favorable comment.

Purdue Army: "An easy job for the Commy."—D. L. Wilson.

The Military Ball

THE Military Ball of November the eighth was one of the most successful ever given at Purdue. Nearly three hundred couples were present, among whom were twenty-five officers from the University of Illinois. There were a large number of out of town guests, several of the fraternities having week end parties in conjunction with the dance and football game next day.

Promptly at eight o'clock, Captain and Mrs. H. J. Price opened the dance by leading the grand march. The unusually long line of couples which followed made a very impressive sight. Refreshments were served after the twelfth dance in buffet style. The work of the freshmen guards who assisted in this task, was one of the many features of the evenings entertainment. Considering the large number of people present, the serving was handled very efficiently.

The Memorial Gymnasium, in which the hop was given, was artistically decorated with American flags and Old Gold and Black bunting strung to the balcony from the chandeliers in the center of the hall. The tasteful way in which the red and white and the colors of Purdue were arranged together, represented much time and care on the part of the committee in charge. In order to give the dancers more room, the orchestra of twelve pieces, selected from the Purdue Military Band, was stationed on the running track of the balcony.

The programs were extremely neat and very prettily arranged, being printed on stiff marbled paper and tied with Old Gold and Black ribbon cord. The name of the music for each piece of the sixteen regular and four extra dances was given with each number. On the last two pages appeared the list of patrons and patronesses, and a list of the members who made up the committee in charge on the dance.

A very noticeable feature, was the fact that all four classes were well represented. The rule in force this year of excluding from the floor all men not in uniform added much to the military aspect of the dance.

As well as being a social success, the hop also proved to be financially profitable. Enough money was netted above all expenses to place the band entirely out of debt, and at the same time, give it a very comfortable sum for defraying future expenses.

The Tale of the Cruel King*

*For the beginning of this Document, see First of the Chronicles of the King, 1912 Debris.

SECOND BOOK OF CHRONICLES.

And it came to pass that the L. S. Car System, (which being interpreted; "Public Service Monopoly") son of Wabash Valley Car System, reigned over Lafayette and the regions round about. And the King called unto his henchmen, the directors of The Wabash Valley Traction Company, and took council. And they did consider their present dividends as is the manner of directors.

Now one of them did boast in this manner; "Oh King, live forever! We have much surplus and a blanket franchise laid up in store for us. Go to, let us take our ease, eat, drink and be merry." But another did counsel: "Consider the West Side people, how they prosper. Let us oppress them, lest they come over and join themselves also unto our enemies on this side." Albeit this counsel was pleasing to the directors, for they had set their hearts on an exceeding great slice of the melon.

Wherefore did they put their hands to the switchboard to decrease the voltage, and did work out a car schedule with eleven independent variables therein, so that the distress was sore in all the city. Thus was it fullfiled that which was written saying:

"No man knoweth the day not the hour wherein a car cometh."

"He that sitteth in the seat of a car shall be torn in pieces, and he that standeth in the path of the conductor shall be torn asunder."

"For whosoever shall ride to save his time shall lose it."

And in these times the Exponent sent a messenger to the King, earnestly beseeching him to give the West Side better car service. Verily, the King did promise new chariots and an iron clad schedule, but he repented him of it presently.

Wherefore, a plague of fire came upon a neigboring company's power house and destroyed it, so that the Wabash Valley Traction Company had to carry the load of both Companies and their turbines did moan, and their generators did wax hot, because of the exceeding great load. And again did the King promise better service and again did he harden his heart.

Wherefore, a plague of wind came upon the city, and did break the company's poles, and did ground their wires. There was none like unto such a wind in all the history of the company, but not a pole or wire of the Purdue power plant system was stricken. And again did he harden his heart.

Behold, a plague of snow, like unto none other in the history of the company, so that the chariots rose not up from their places for three days and three nights, but Purdue University went on the same as ever, having suffered not the least whit by reason of the snow.

And behold, there cane Vandals, out of the West Side, who did ride in one of the Chariots of the King, even in that chariot called "The Reincarnation of the One Hoss Shay." Now about the first watch, the power of the chariot departed from it, and it stood still, and refused to give light, so that these Vandals, with respect neither for the law nor the profits, took each unto himself a lamp, a strap, a fuse, and a controller. And the Chariot stood still in its place from the first to the fourth watch, because of its destitution. And there was none to comfort the King in this hour of his loss. And he hardened his heart, even the more, yea, all the traffic would bear.

But are not these and divers others of the acts of the King written in the First Book of the Chronicles of the King?

LAMENATIONS OF THE EXPONENT.

When in the course of human events, it becometh necessary to sever the commercial relations existing between us and a public servant, a goodly respect for the opinions of mankind impelled us to set forth the transgressions of that servant.

1. He hath made us to stand solitary in the streets, in the darkness of the night, and against the coldest of the four winds of heaven.

2. He hath had scant respect for our multitude, for many were waiting, but few able to find room in his chariots.

3. He is come not to save men's time, but to lose it.

4. He hath brought us late to the temples of learning, and the doors were shut against us, so that our names were written in the Monk's Book of Delinquents.

5. His Chariots are slower than the snails of the earth; we looked in vain for them, whilst they lay in wait for us on the Seventh Street Switch.

6. He hath given us transfers, even on the "Streets of Ascalon" and we waited in vain, for even a chariot on the Street of Salisbuty.

REVELATION.

And behold, when I rose up one morning, there appeared a chariot, like unto the sun, clad in canary, with trappings of cardinal red. Lo, the low voice of its motors was as sweet music to my ears, and the soft answer of its gearing turned away my wrath. For it was comely in form and graceful in action. Yea, moreover, its path was one of peace and pleasantness.

And I fell asleep and dreamed a dream. And in my dream I saw new chariots and a new bridge. Behold, the chariots were like into those of Chicago. The chariots did pass continually, and many people did ride thereon, knocking not at the greatness of the profits of the King, but praising rather his good works.

And the delight of the King was in the major profits of efficient service, and he did see that efficient service is the only safeguard of monopoly profits for public service companies.

"The Exponent should be an eight-page sheet."—H. H. Biggs.

The Purdue Circus

I certainly must hand it to you folks—you sure got nerve to come and see a Purdue Mechanics Burning Show. But let me congratulate you right here—you came to see this one!

Friends, the Big, the Unparalleled Purdue Circus of Nineteen Hundred and Thirteen (Whee!), is about to present to your startled gaze a panorama of strange beasts, beautiful women and brave men such as you have never dreamed of. A glittering galaxy of stars of the arena will charm your vision with evolutions which will even eclipse Toots Ferry's falling cat contortions, gruesome monsters, secured at staggering expense from the jungles of Africa, Bloomington, and other haunts of ignorance, will remind you of another den about two hundred yards due south of here. (Clown dies in agony and is carried out.)

But, ladies AND gentlemen! the biggest, the most startling, most unparalleled attraction of the twentieth century, is right outside in the managerie. E. R. M. McKannix and M. M. Hydraulix, the two men who have died by hanging or burning oftener than any other in the country, are in a strong cage in the place of maximum dishonor, right next to the Monk. Just think! Men whose crimes have made pages and pages of Exponent dope, fiends whom only a John R. Morrison could find words strong enough for, WRETCHES whose horrid shapes have risen year after year from the ashes of their burning to torment the studies of a younger generation! Only the greatest Circus on Earth could have captured the miscreants and put them in this ignoble place. Only our trusty gum-shoe sleuth, C-square Lynde, could have ferreted out their lurking place.

McKannix is the real leader of this team. He is the one with a simple truss skeleton and thick cylinder head. You will know him by his habit of smearing chalk all around. Dukes gets this straight from him, and also the explosive method of asking questions. The crimes committed in the name of McKannix have outnumbered Liberty's ten to one; not even the Ags escape his clutches entirely, but he has been kept away from the south side of the road pretty well by vigorous application of corn-shocks. (Clown No. 2 goes into hysterics.) When I think of the formulas he has perpetrated—of the jungle of v's and s's and p's he has stuck together, my blood boils. Many and many and many a bright young life has been

plunged into deepest, darkest despair by the mere sight of a stack of sin wt's, dp-dx's, alphas, integrals and other degenerate arithmetic. Oh, woe! woe! woe! (Loud weeps) Woe that our innocent youth should have been blighted by this blackest father of curses, McKannix. But we have him now! Out there he sits, gnashing his teeth, powerless not to harm us or the kids in the purple lids. Not the whole bunch of his minions headed by Chalky Wild-eye himself, can free him today. Scorned he is! Not a hang do we give for his unstable laws of equilibrium of his powerless boom-cranes. But look at him good while ye may, for tomorrow he's loose again, roaming around seeking what Tau Bate reputations he may devour, and ye ken well what the old saw sayeth—"The bigger they are the harder they fall."

Hydraulix, the wishy-washy second of this fine team, sits in a cage alongside his bad angel, McKannix. Here is a horrible example of a good boy gone wrong: Hy was a fine healthy youngster, born of poor but honest parents, etc. One day Mac took him to town and got him tanked up, so that he didn't give a D-A-M dam what he did; then he started writing Oceana Roll, There's a Hole in the Bottom of the Sea, Rocked in the Cradle of the Deep, and other Hydraulic ditties. From this he naturally turned to writing $6 books, and McKannix showed him how to stock them up with learned algebra so that college profs would use them. Since then his downfall has been steady, so that he can now write a half-mile formula without a gasp.

This, then, is the kind of desperadoes we have caged up for your inspection. Besides these two, we have a number of smaller notables, such as Bugs Veal, Tom Eyre, Opie D. Benjamin, Snake-eye Dickerson, Slim Schutt, Baldy Sackett, Doc Hatt, Cock Wiley, Bridge Smith, Fuzzy Smith, Mike Golden, Gloomy Truebold, Otto Greiner, Beverly Ki Wa Bond, T. Foxy Moran, Daddy Elias, Cocky Ransom and Bugs Dachler. Monk Davies, too, of course, right next to the criminals Mac and Hy.

Ladies, Gentlemen, and professors, you will see before you a panorama, as I have already remarked, of strange beasts and world renowned athletes. Among the latter are numbered the Koramanieffs, dare-devil trapeze jumpers; Von Bulo, the slack-wire artist, straight from the Hippodrome in New York; Lolita, the nerviest little bareback equestrienne in the world; the de Vincey family in pyramid tumbling; Zarambo's trained giraffes and hippogriffs; and other people known in two half worlds as representatives of the Purdue Circus—the GREATEST ON EARTH. I thank you one and all for your kind attention.

Purdue Army: "Training for levee hikers."—Maynard.

Synopsis of the "Land o' Dreams."

IN the scene of the "Land o' Dreams" is laid an imaginary college by the name of Shelby, where Professor Noodlewise is in charge of the Department of Entomology. The time is during the festivities of commencement week, when Don Jordan and Joe Hudson, two seniors, are enjoying their last days of school at the Alpha Pi fraternity house, where a house party is in progress. To this function comes the father of Don, Colonel J. Rockford Jordan, accompanied by his daughter Dorothy, who stutters. Joe Hudson, who has heretofore been immune to the attractiveness of the fair sex, succumbs at once to the charms of Dorothy, but puts himself in extreme illgrace with her by thoughtlessly evincing mirth at her hesitancy of speech.

Professor Noodlewise has been desirous for some time of securing a large endowment for his department, and plays upon the philanthropic tendencies of Colonel Jordan. In the meanwhile Dorothy has been holding up Joe's affront to her as a barrier against further advances on his part, and Don, Joe's room-mate, is under the spell of love cast on those about her by Sally Shye, also a senior at Shelby. The Colonel is annoyed almost to the pint of distraction by the officiousness of the Professor and his hobby of the bug, until the former discovers that Professor Noodlewise propounds a certain cure for his daughter's affliction. The Professor declares with the utmost confidence that he can cure Dorothy within three days by a simple application of psychology. It is with the understanding that if the professor's efforts are successful, Colonel Jordan will willingly be the donor of the desired endowment. Immediately the professor sets to work to prove his theory. In turn, however, Professor Noodlewise is distraught from his pursuits of learning by the overtures of Psyche Knott, Dean of Women.

Venetian night arrives; the most festive occasion of the college year, at which time the seniors and gala week guests are together for the last time. On this evening, the result of the Professor's experiment will be known, and Sally Shye has promised to give Don his final answer. Upon the return of the young people from a short trip on the lake, the Colonel is greatly surprised and pleased to learn that Sally Shye has consented to become Mrs. Donald Jordan, while it is announced that Dorothy has fallen to the persuasions of Joe. The time having elapsed for the professor's experiment, the Colonel asks Dorothy to speak. She astounds them all by the fluent little reply which she makes to her father's request.

The Colonel is overjoyed, and wishing to find the professor at once, so that he may present him with his reward, he sends Shorty Smith, the freshman, on the quest. When spied nearby he is not alone, however, but is found to have capitulated the love sorties of Psyche Knott. Colonel Jordan then explains that he has been studying Joe Hudson carefully, and having received favorable recommendations from the professor, he has decided that the friendship existing between Joe and Don will not be severed, but that the former shall accompany them back to Pittsburgh and enter his business on an equal basis with Don. The Colonel suggests that the party take the morning train for their home-to-be, and that they be accompanied by Professor Noodlewise and Miss Knott. Happy at her recovery of perfect speech, Dorothy expresses the sentiment of the occasion:

If here to night you came to bury
All the troubles of the Day.
We hope that we have made you merry
With the things we've had to say.
We've tried our best to do what's right,
And naught that could offend you;
And now we wish you all good-night;
May pleasant dreams attend you.

Y. W. C. A.: "Individually I like them, collectively my knowledge of them is meagre."—King.

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CAST

Don Jordan	H. Wilson	Dorthy Jordan	C. W. Shook
Joe Hudson	L. P. Smith	Sally Shye	A. Leiter
Colonel Jordan	J. J. Johnson	Psyche Knott	W. S. Smith
Professor Noodlewise	C. W. Schmidt	Sophia Garran	E. H. Hattersley
Shorty Smith	P. N. Guggenheim		

CHORUS.

R. W. Bozell	C. A. Thomas	A. M. Talbot	R. S. Bohn
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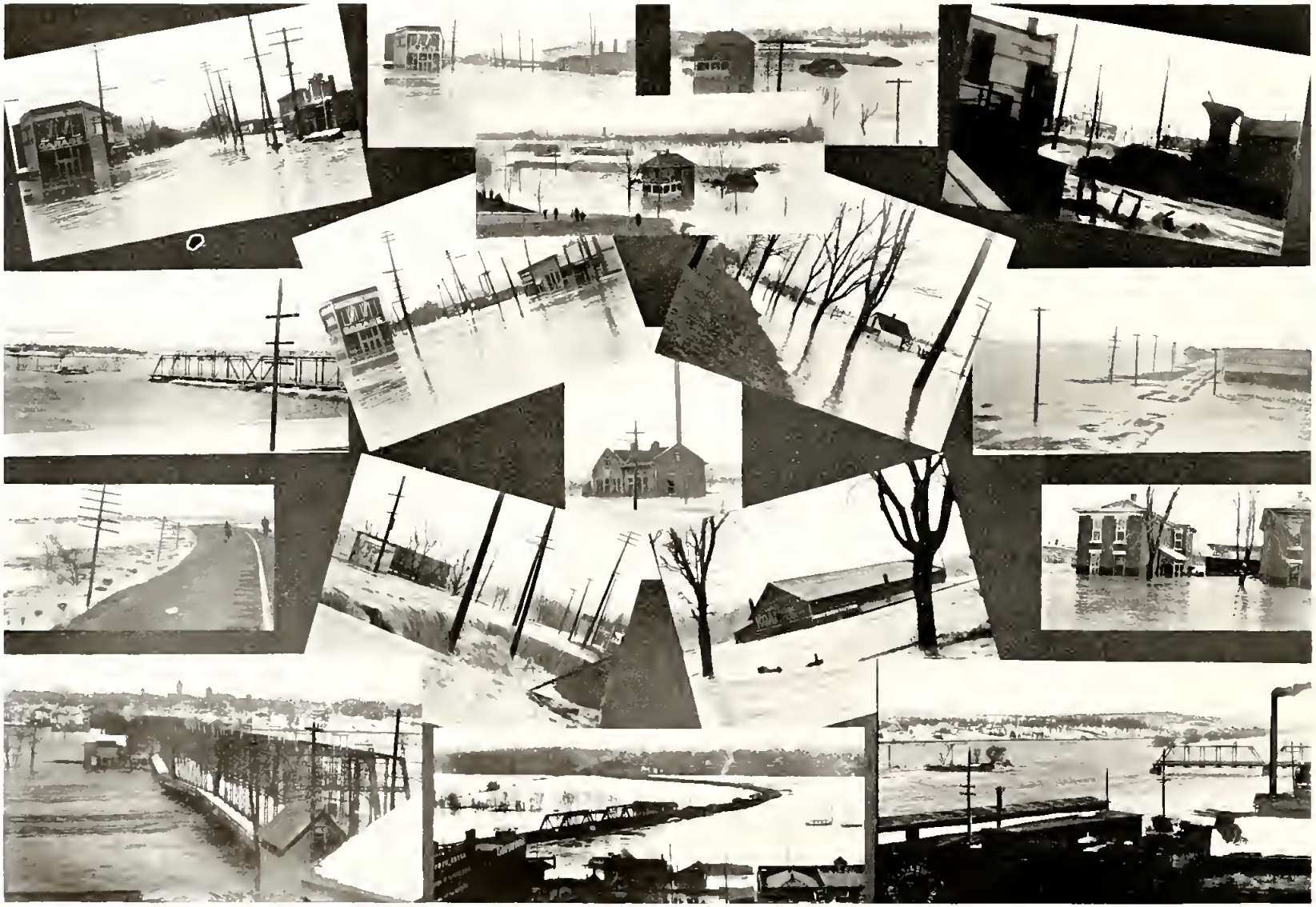
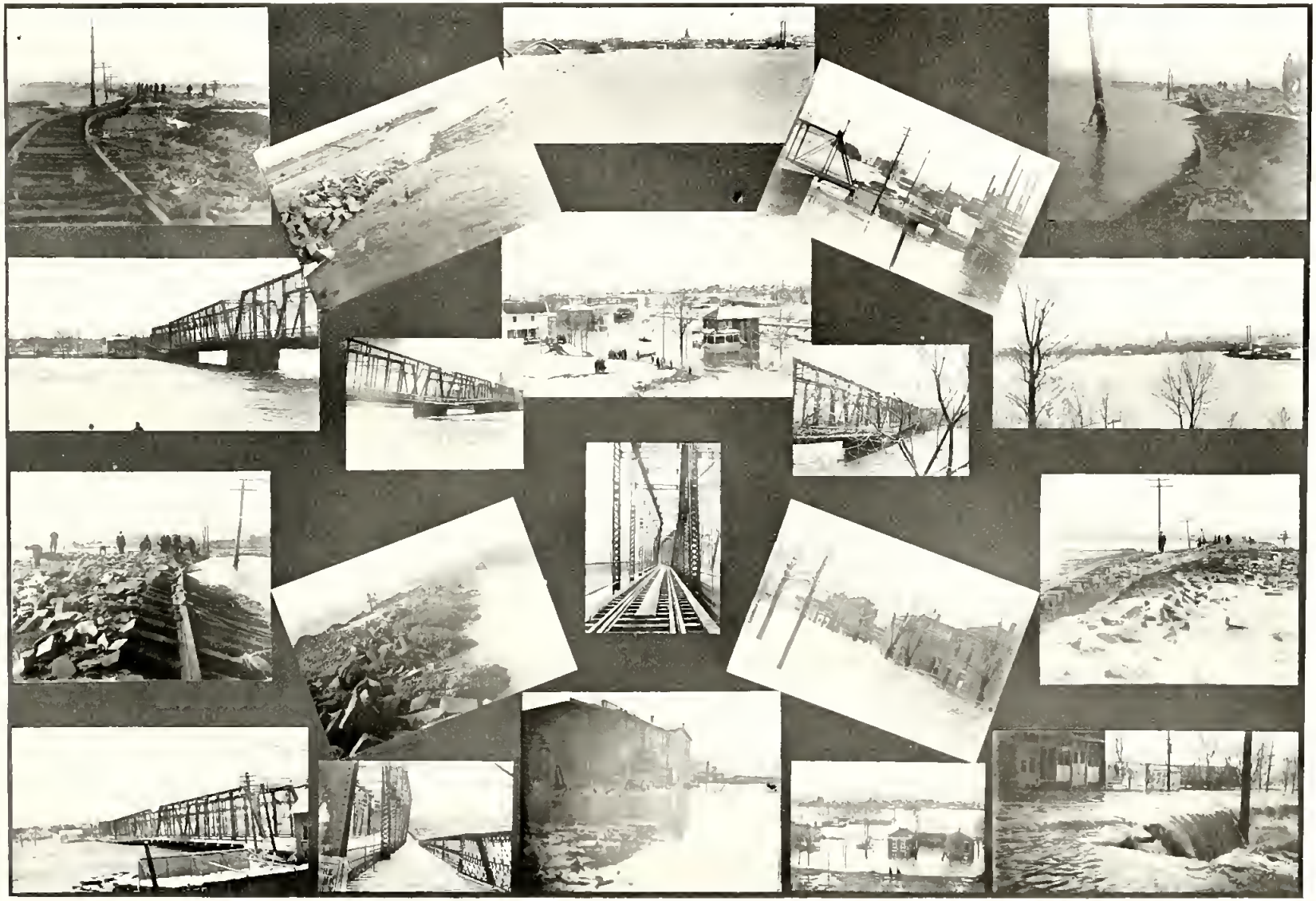
Freshmen: "The most uncertain residents."—Kuller.



"The band? Magnolious."—K. J. Seulke.



Y. W. C. A. : "They most seem to be not very sociable."—Kuller.

Purdue Student Union

TO the class of 1912 belongs the honor of having started the fund for the Purdue Union Building. Former classes for a number of years had been levying an assessment of five dollars per man to aid in the completion of the Memorial Gymnasium which was sorely needed at that time. However, after the completion of this building in 1910 further assessments from the classes were not required so that at once the 1911 class began to discuss some suitable means of disposing of their assessment in order that a fitting memorial might be left to do them honor.

After some discussion the class of 1911 decided that if the class of 1912 would assist them that a suitable gateway could be erected to Stuart Field. The two classes met in joint meeting and voted that this be done. This decision was supposed to be final but the next year a number of men in the 1912 class conceived the idea of a Student Union and carried the suggestion to the Student Council for further consideration.

The Council gave the suggestion a favorable hearing and immediately appointed a committee to investigate similar buildings at other institutions. Recommendations soon came from the council that the idea was a good one and that an effort be made to get money to start a fund for such a purpose. After these recommendations reached the senior class a meeting was called and the original five dollar assessment was voted as the first donation to the building fund. The fund from the 1911 class was investigated later and will go into the general building fund.

A constitution was then prepared by a committee appointed by the Student Council and submitted to the University body for their adoption. This constitution went into effect April 17, 1912, when it was adopted at a mass meeting of students and faculty. It provides that "the management of the Purdue Union be for the present in the hands of a Financial Campaign Committee," a committee which was elected later. This committee is now composed of four members of the Class of 1913, three faculty members, three alumni members, the President of the university and one other Trustee member.

The Financial Campaign Committee have investigated further all student union buildings in the country and have been keeping the university body posted in various ways regarding these investigations. The committee has also brought the matter up before several alumni associations and in various other ways have been carrying on an educational campaign preliminary to the campaign for funds. There is considerable work to be done yet but a building that will serve the university body as this one will is an addition to the campus that is well worth the effort.

"I'm now going through the process of thinking." —E. H. Davis.

The Hall of Fame.

SCENE: Corridor of the Hall of Fame, Purdue University.
TIME: Future. DRAMATIS PERSONEA: Guide and Visitors.

GUIDE: (As he pauses before large doors bearing numerals 1913) "We are about to enter the room containing the statues erected by the class of 1913 to those of its members who by their ability, peculiarities, or other characteristics were considered worthy of a niche in this hall. The statues and figures to your right as you enter represent the seniors who were chosen, while directly opposite them we see the faculty men who were adjudged deserving of the same honors."

The Crowd enters and groups itself around guide facing down hall.

GUIDE: "The first figure on your right is J. D. Harper, chosen as the best senior and also qualifying as the best all-around man; facing him we see M. L. Fisher, easily picked as the best professor. 'Baldy' Lickey and 'Wild-Eyed' Dukes qualified as the crankiest men in their respective classes, and such are represented here for your inspection. The next figure on your left is that of Dean J. H. Skinner, almost unanimous choice for the worst professor. The small figure opposite to him is E. E. George; the most versatile man in his class, to judge from the number of positions he was considered capable of filling."

FAIR VISITOR: "Why are those large mirrors placed to each side of him? I don't think he's a bit good looking."

GUIDE: "Those mirrors save the class the expense of two other statues of the same man. If you will look closer you will observe that one bears the legend 'The Worst Senior,' and the other 'The Most Eccentric Senior,' while the figure itself indicates that he was considered the greatest goat. His faculty running mate for this honor was "Doc" Bond, while Marshall and his whims composed the choice of the class for the most eccentric professor. We next come to our two humorists, 'Dutch' Haas, on the right, with Dean 'Opie Dilldock' Benjamin on the left."

FAIR VISITOR: "O-o-oh, what a contrast."

GUIDE: "Yes. The show committee placed the two homliest of the exhibits, Roger Risley and J. T. Gunn, next to the pride of the class, and two co-eds who were tied for the honor of being the prettiest in the class, Miss Leila Bryan and Miss Bernice Duryea. The gentleman next to the ladies, who you see gazing soulfully into the small pocket mirror which he holds is 'Burr' Sweezey, conceded to be the handsomest man in the '13 class, while 'Percy' Evans occupies the same position on the faculty side. For sheer nerve 'Dutch' Herrman and Louis Endsley are preeminent, completely eclipsing the meekest men in the University, 'Ray' McCool and Librarian Hepburn."

VISITOR: "Who is the men carrying the peacock feathers?"

GUIDE: "Those are C. B. Estabrook and E. Ayres, said to be the most concieted men in the school during their day. The tasty dress and ambitious mustache adorning the next man, R. P. Ankenbrock, indicate the choice for the most sporty senior, while 'Commy' Price carries the palm for the faculty. In the fussing game Ben

"Who are the Alpha Zet's?"—E. A. Foy, Jr.

Penley and R. L. Frisbie are ahead, with H. C. Bruce and O. C. Berry starring as the greatest social lights. When levee hiking is considered 'Eddy' Bain and 'Doc' Fore lead."

VISITOR: "What are all these books, all alike except as to color?"

GUIDE: "Those are Ferry's different editions of the same physics book, through which he won the distinction of being the greatest grafter in the faculty. Working along the same line, though not nearly so successful comes 'Skinny' Louth for the seniors. Annanias claims as his disciples the next two figures, 'Louie' Heck and 'Daddy' Elias; while the labor unions have blacklisted the next two men, 'Gobby' Magoon and G. W. Case, for their disposition to scab. At sponging the Owens Brothers are the leaders, with 'Billy' Turner carrying the banner for the faculty."

VISITOR: "And these two equestrain figures?"

GUIDE: "Are those of 'Peck' Cleveland and 'Biscuit-foot' Munro, unsupassed for bareback feats and general pony manipulation. For close-fisted negative liberality the next two men, 'Doc' Steinbeck and 'Cocky' Ransom, are without peers, or even close competitors. Two rampant 'Bull Moosers', 'Cy' Mingle and L. Weeks, carried off all political honors, and outdistanced all others when Wilson was elected. Their work in politics was more than surpassed by the persevering and untiring scholastic efforts of H. H. Ashinger and F. W. Greve, who are therefore credited with their being the hardest workers of the class and the faculty. The next man."

FAIR VISITOR, interrupting: "How did they ever get any halos to stay bright around an engineering school?"

GUIDE: "Those you see were rendered so by the religious zeal which their wearers showed during their connection with the school; H. E. McIvor and 'Daddy' Alford are the proud possessors thereof. These two men are put next to the linguists of the time, R. C. Merchant and Otto Greiner, that their piety might mitigate the reputations for profanity which the last-mentioned gentlemen bear. 'Prohi' Petty and W. A. Zehring are also placed near the voluable ones, to still further lessen the disrepute which might otherwise be attached to the hall, as it was thought that their fame as the most honest men available might count for something among posterity. From tackling a lesson assignment without even a notion of the location thereof to 'standing pat' on a four finish, H. S. Gilhams and 'Tommy' Eyre are unassailable in their positions at the head of the list, and it was a contest worth seeing when the two men were pitted against each other."

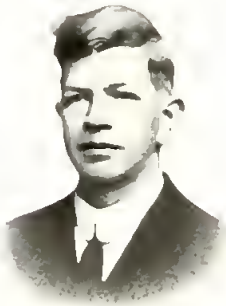
FAIR VISITOR: "Are the next two men cold?"

GUIDE: "No, they are merely trying to live up to their reputations as the most dignified men in school. The tall solemn senior is M. X. Wilberding, and the professor in the dress suit is T. F. Moran. Their foils next to them are the most careless men obtainable, W. H. Kelley and 'Daddy' Cole. Their negligence of their personal appearance serves to accentuate the punctilious attire of A. W. Kimmel and 'Fuzzy' Smith, who were voted the neatest men on the campus. To afford an object lesson in extremes the two most popular men, 'Fat' Didlake and Dean Coulter, are placed next to the most unpopular, F. I. Hoover and 'Mouse' DuBois. In the class for the best good fellows A. V. Stackhouse is matched with 'Dutch' Dachler, and both deserve the honor. W. B. Van Arnsdel and G. L. Roberts are the last two figures in the line, holding the honor for conscientiousness. The three small figures at the end of the room represent Professor G. A. Young in his role of the best-natured professor, Frank Hanna holding his own as the best all-around athlete, and 'Louie' Stewart with the tool kit, in his character sketch of the College Jack-of-all-Trades. Thus you see before you, Ladies and Gentlemen, the final choice of the class of 1913 from among its members and the faculty of those who were deemed deserving of praise, commendation, or censure. As judges they may have been hasty or harsh in some cases, but the criticisms were hosestly intended and the praise freely given where merit seemed to warrant it."

Engineering Assembly. "Sweet sleep that wrappeth up the raveled sleeve of care."— Shakespeare Gilliland.

Brewer—"I tell you it is just naturally cold."

Senior Class Organization



E. H. Didlake	President
C. E. Egeler	Vice-President
V. A. Diggs	Secretary
J. D. Ong	Treasurer
Helen C. Gillette	Historian
R. D. Porter	Sergeant-at-Arms
G. W. Johnson	P. A. A. Representative

STUDENT COUNCIL.

B. H. Petty — E. W. Antenen

INSIGNIA BOARD

N. L. Benton — N. C. Foster

O. Wasson — H. Haas — A. V. Brewer

EXECUTIVE BOARD.

I. M. Kirlin — H. W. Driver

A. R. Exton-Porter — E. P. Brackney

R. E. Parks — R. P. Ankenbrock

History of the Senior Class

IN THE spring everything is green but were you to view the campus in the fall you would think that spring had returned. September, 1909, offered no exception to this as the prospective members of the class of 1913 wound their way through the intricacies of the Registrar's Office.

Our initiation into University customs began with yell, "Freshmen out!" We had the good fortune to win a preliminary but in spite of valiant fighting we lost the Tank Scrap. However, we soon rallied from our disappointment and wore our green headgear with pride rather than chagrin. Our class contained men of rare athletic ability and by their efforts we easily won the class championship in football and in basketball. We followed the custom originated by the '12 Class and observed St. Patrick's Day by parading to the Family Theatre amid a shower of eggs and bags of water. As the year drew to a close we had become accustomed to the inevitable eight o'clock and the tiresome shop lectures. June found us a little less green and a little wiser.

Our second year placed us in the typical non-descript state of sophomores. We entered our sophomore year with a large class of freshmen who somewhat crushed our hopes by giving us a second-. defeat at the Tank but we determined to break the hoo-doo in 13 and make ourselves felt in the University life. In Varsity and in class athletics our men creditably filled positions on the different teams.

We returned the following fall as upperclassmen. Our junior hats, white with a blue band, were regarded enviously as we marched in the annual parade on Stuart Field. For the first time in the history of the University, the senior and junior girls marched with their respective classes. Later in the year we gave the Junior Prom, one of the most successful events of the kind ever held in the Gymnasium, and closed our junior work at the end of the school year with a very good showing in all lines of class endeavor.

The history of our last year has been as bright and even more successful than was our junior year. With our senior men on the football team Indiana was defeated and Illinois was tied to an even score. Various student enterprises such as the Harlequin Club, the Band, the Orchestra, the Exponent, the Engineering Review, and the Agriculturist have surpassed their former excellence under the guidance of capable members of our class.

And now at last with the end of our college career in sight, we look reminiscently over the four years that have gone. We realize how regretfully we shall break the associations that have made the time go so pleasantly but we look hopefully into the future, pledging ourselves to be ever loyal to our Alma Mater and always striving to do honor to her name. Historian.

Heck—"Fellows, I'm going to bring a queen."

Class Committees

Junior Prom

Butler, Bain, Sweezy, (Chairman) Driver, Teal

Mechanic's Burning

Parks, Mingle, Wymond, Stackhouse, (Chairman) McIvor, Seybald

"Mechanic's Burning—sh-h-h, don't take a lady friend."—W. J. Gift.

Class Committees

Gala Week

Smith, Hanna, Miller, (Chairman) Johnson, Mosher, Kimmel

Memorial

Butler, Shera, Petty, Ogan (Chairman), Sayler, Girard

Shinner—"He has that lean and hungry look."

Cleveland Cunningham Porter Roberts Kelley Ball Sayler Ruffner Taylor Johnson Egeler Hanna Bowman

Senior "P" Men

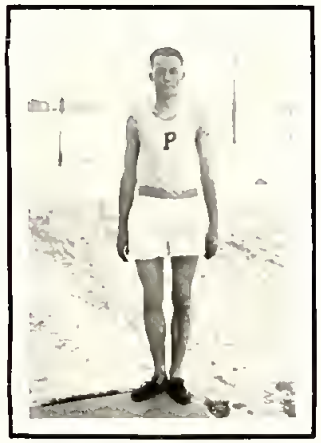
E. G. Ball
W. S. Bowman
R. E. Cleveland
W. Cunningham
C. E. Egeler
G. E. Glossup
F. A. Hanna
R. R. Hutchinson
G. W. Johnson
W. H. Kelley
A. H. Ogan
A. R. E. Porter
J. L. Roberts
H. V. Ruffner
J. E. D. Sayler
W. F. Taylor

SENIOR CAPTAINS

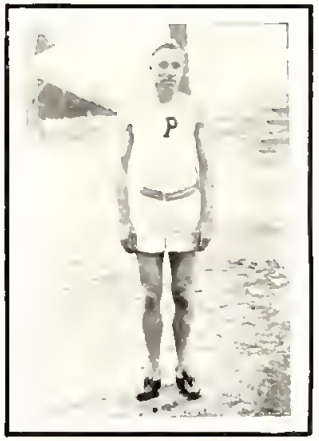
JOHNSON

HUTCHINSON

SAYLOR



ROBERTS



WHITTINGTON

E·E BROWN

"What is a stable compound?" Massey—"Anything to do with the barn?

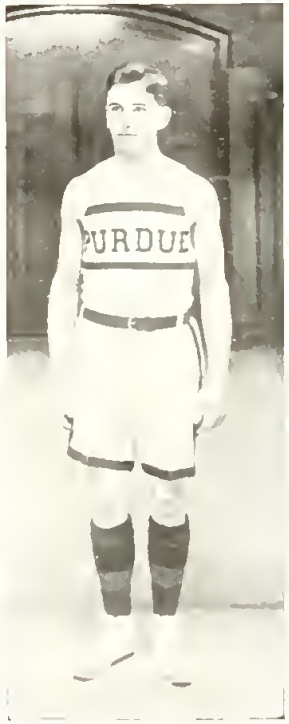
Senior Numeral Men.

W. V. Heckin
H. R. Meeker
E. A. Foy
F. A. Hanna
E. H. Didlake
W. F. Taylor
R. R. Hutchinson
F. V. Owens
C. Sicks
G. W. Johnson
F. W. Owens
P. E. Tillett
E. S. Bain
R. W. Felix
W. M. English
L. C. Heck
C. M. Geupel
W. H. Kelley
A. V. Stackhouse
B. S. Sweezey
A. R. E. Porter
J. P. Girard
H. J. Waddell
J. F. Hull
E. W. Antenen
L. H. Krieger
G. W. Weston
C. E. Egeler
R. E. Cleveland
J. L. Roberts
H. V. Ruffner
A. H. Ogan
W. Cunningham
J. E. D. Sayler
A. H. Freygang
J. R. Rubey
W. F. French
N. C. Foster
H. H. Mosher
F. X. Burke
B. H. Krey
C. T. Manley
W. L. Woodfield
G. H. Butler
J. W. Deist
C. Q. Chin
A. E. Weaver
L. V. West
A. V. Brewer
R. P. Ankenbrock
A. Kenner
P. H. Teal
R. D. Porter
J. R. Wiley
W. S. Bowman
L. H. Steward

W. W. Smith—"Chin? C. Q. C. Y. (See why)"

Three "P" Man

FRANK A. HANNA



Prof. Conner—"You may set down, Chink." (Chink)

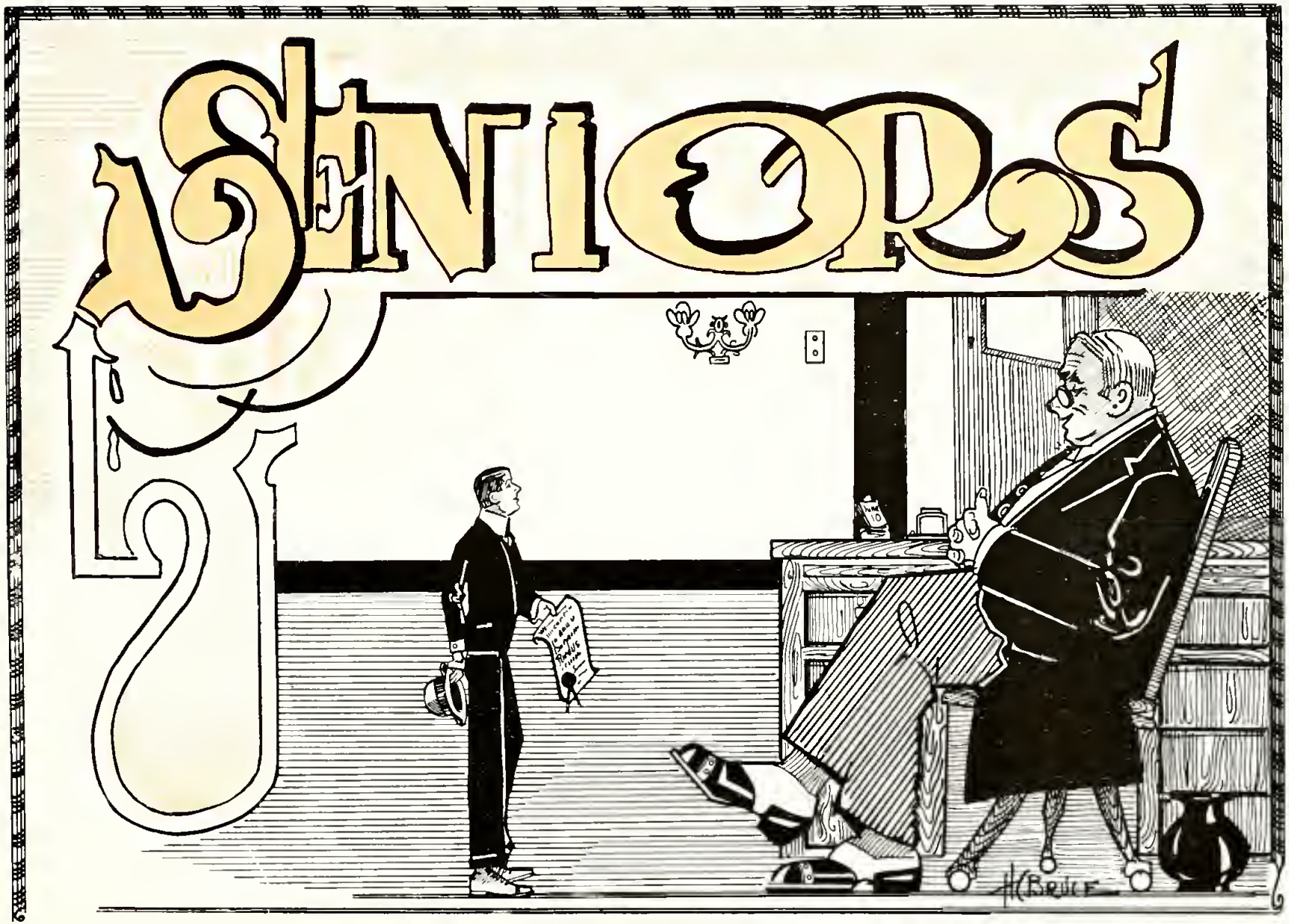
Three Class Events

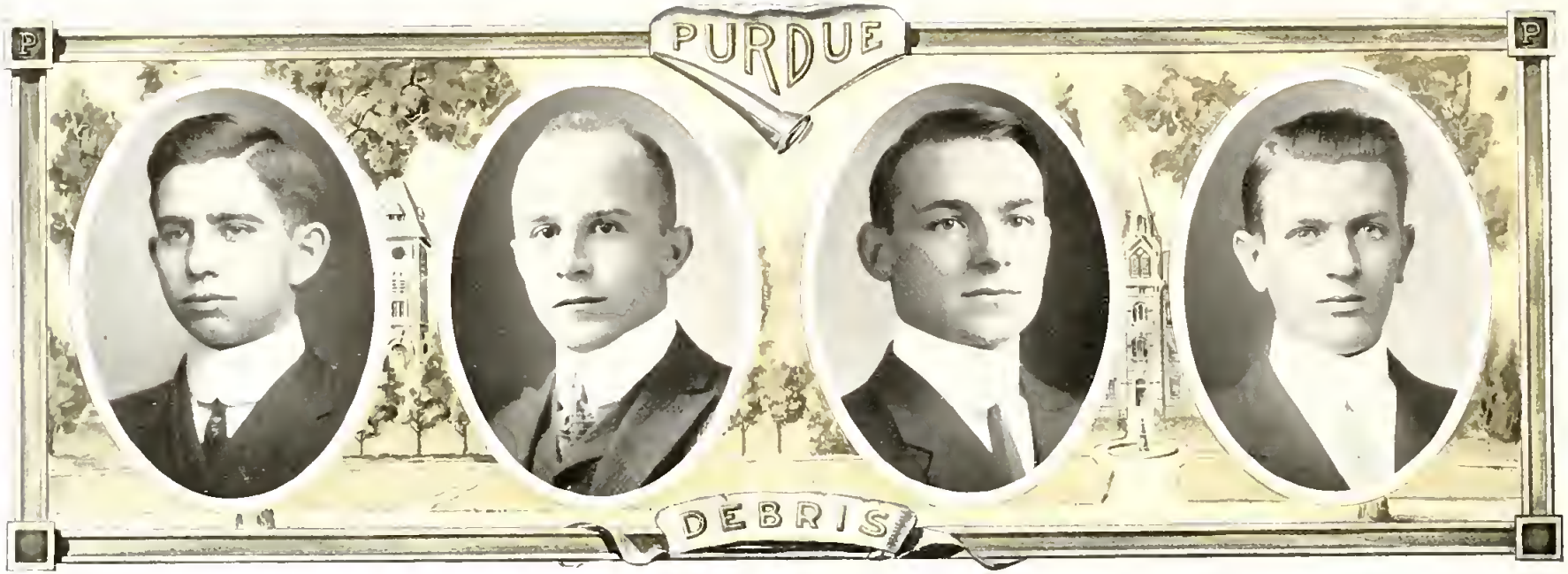
Before Freshman Tank Scrap

Before Sophomore Tank Scrap

Senior Parade

Miss Miller "Dr. Bond, if all the professors caused me as much trouble as you do, I'd go crazy."


SENIORS
H.C. BRUCE



ANGST, WALTER JOHN, Seven Mile, Ohio. "Bill," "Dutch."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Treasurer (3) (4). Athletic Association (1) (2) (3) (4).

No one seems to know whether Seven Mile is the name of a rare flower or a brand of soap. Dutch says it is the name of his native village, but we are skeptical. Dutch himself is a good little scout, but lacks pep. If he would only "exceed the speed limit" now and then, he might blaze a trail of fame for he is a hard and honest worker. His honesty is attested to by the scrupulous way in which he handled the "stupendous" sums of money controlled by the A. S. M. E. "Dutch" says "The Purdue Army is inspiring, but suggests war, and with such words of wisdom falling from his lips is sure to make good.

ANKENBRUCK, RAYMOND PETER, Indianapolis, Ind. Delta Tau Delta. "Ank," "Pete."

B. S. in Sc. Harlequin Club (3) (4). Musical Director (4). Glee Club (3). Mandolin Club (3). Class Track, won numeral (1). Executive Committee (4).

Doing his best to hide his identity through much eyeglass and partial baldness he came to Purdue only to assume a popularity that he has been able to maintain through four years. He has done this feat easily and naturally because he must have had a "bringin' up." Ank is one of the best entertainers tha twe have in the senior class without a doubt. He has helped us while away many an otherwise dull hour in the laboratory and furnished music for us on more than one occasion when music was wanted.

ANTENEN, EDWARD WILLIAM, Hamilton, Ohio. Triangle. Tau Beta Pi. "Eddie."

B. S. in C. E. Civil Engineering Society (2) (3) (4). Athletic Association (1) (2) (3) (4). Purdue Debating Society (2) (3) (4). Fleur-de-lis (2). Class Football, won numeral (3). Student Council (4). Exponent, Athletic Reporter (3).

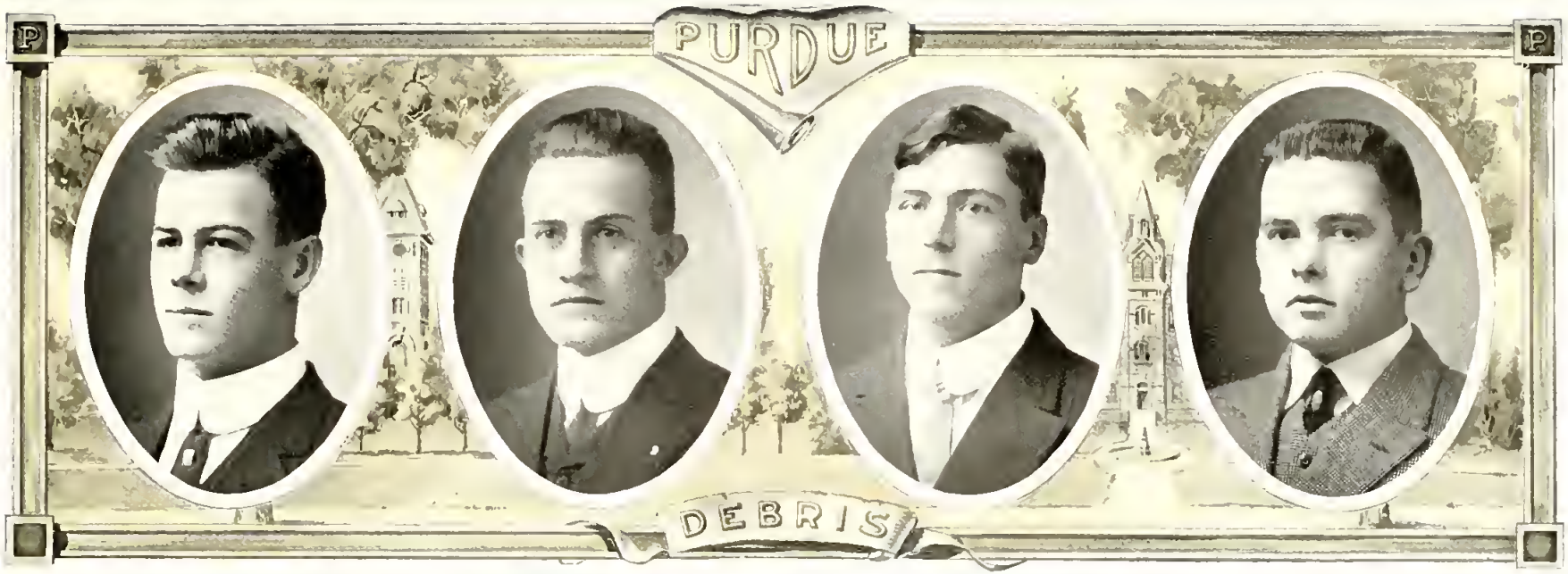
Eddie is a merchant by inheritence, and a natural born manager. He was not content that his name should be the first in the roll book merely, but has very consistently had "A" recorded after his name throughout his course. As may be seen by a look at the list of activities, in which he took part, he is a fellow who stands as good as the best of his classmates. His worst habit is levee drilling, and we fear that a fair one of his town will grieve to have him leave Purdue.

ASHINGER, HERMAN HILBERT, Eaton, Ohio. Tau Beta Pi. Eta Kappa Nu. "Ash."

B. S. in E. E. A. I. E. E. (2) (3) (4). Athletic Association (1) (2) (3) (4). Band (1) (2). Orchestra (4).

Ash has been presented with a few handsome compliments relative to the most conceited senior accompanied by the very best wishes for a long life of prosperity, but it is a hard job keeping everybody satisfied and the fact that he made the Tau Bates in his junior year and has a host of friends shows that he is a man of ability and considerable popularity. After graduation he hopes to install electric lighting equipment in all the rural homes in the "Buckeye State," in which field of work he has already had some experience.

Bill Harrah (after test) "Well, John D. let's go west and fight Indians."



AUSFAHL, FRED KING, Peru, Ind. Triangle. "Fritz."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4).

Fritz is one of the few among us who was a member of several other classes before deciding to graduate with our bunch. By persistent effort he has been able to finish the four years of work, with considerable credit to himself. Although a good student, he never permits studying to interfere with his sleep, and never lets fussing interfere with studying. We are inclined to think that the only girl is in a little western town where Fritz worked most of the time he was out of school.

BAIN, ERNEST SEDWIC, Martinsville, Ind. Kappa Sigma. "Eddie." "Beany."

B. S. in Ag. Varsovienne (1) (2) (3) (4), Treasurer (2) (3), President (4). Agricultural Society (1) (2). Athletic Association (1) (2) (3) (4). Class Football, won numeral (2) (3) (4). Prom Committee, (3). Executive Committee (3) (4)

Eddie is one of a family of Bains that have graduated from Purdue. He has known of college "before and after taking" so that he has been able to meet conditions squarely. He has always been prominent in class activities and although the responsibilities of a heavy schedule never rested heavily upon his shoulders, he has carried his work successfully. Eddie's experience with men will be an important factor in his future success.

BALL, EDWARD GEORGE, LaFayette, Ind. Newman. "Buz."

B. S. in Ag. Canoe Club (4). Y. M. C. A. (4). Athletic Association (1) (2) (3) (4). Varsity Football Squad (2) (3) (4), won P (3) (4). Class Football, won numeral (2) (3) (4). Varsity Basketball Squad (2) (3) (4).

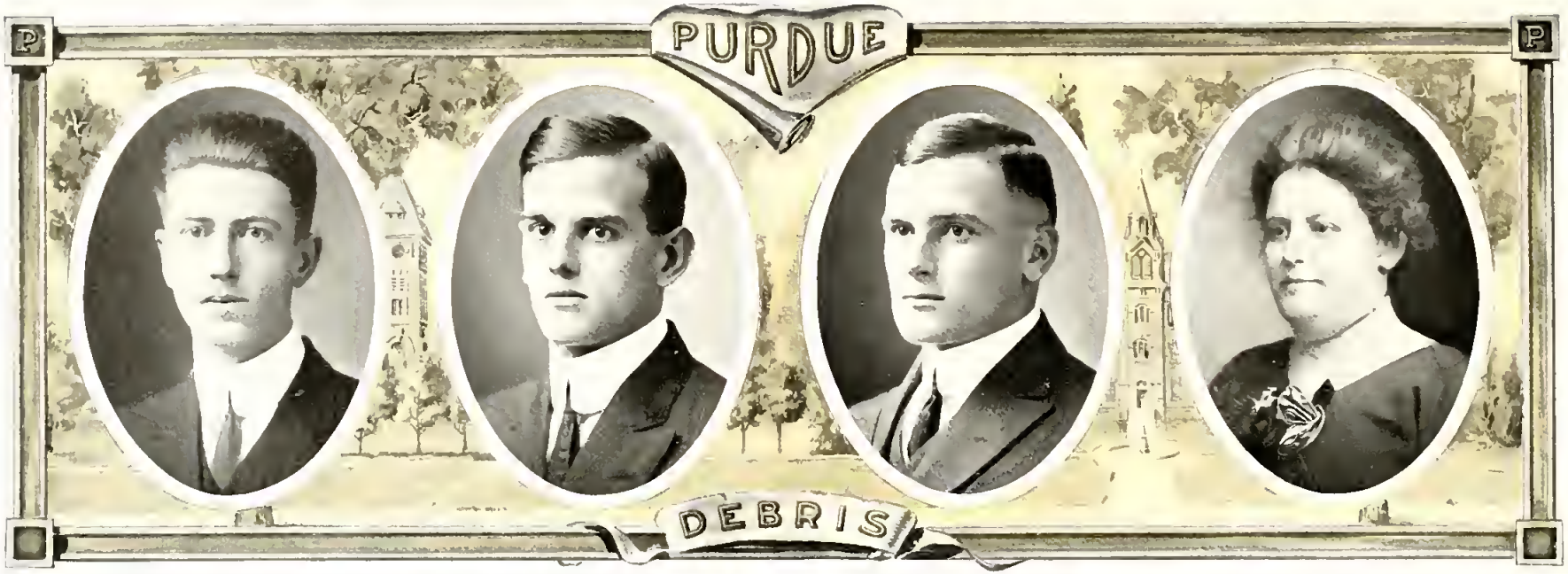
Buz is a quiet fellow who has been well known ever since he helped make the score 12 to 6 at Indiana last year. He has been prominent in athletics and although he has never been famous as a student he has been knocking out his credits one after another until we are glad to see him pick off a sheepskin with the rest of us. Buz has been unfortunate in living on the other side of the river but he numbers a great many good friends on the campus. If he always hits the line as he has in football he will score a good many points in successful agriculture.

BENNER, HOWARD BENTON, Wapakoneta, Ohio. Sigma Phi Epsilon. "Ben," "Elsie."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (4).

Unfortunately Ben has experienced a great deal of trouble with his eyes, and for this reason, he has often been compelled to make extensive voyages to Wapakoneta, where he would spend every evening in a dimly lighted room. The treatment seems to have afforded temporary relief, but frequent visits for other treatment seemed absolutely necessary. A generous stock of good nature, combined with a supernatural knowledge of everything pertaining to anything, from the proper way to tie a cravat, to managing the General Electric Co., have gained for Ben a flock of awe-inspired friends who will long remember him.

Doc. Steinbeck—As a matter of fact, I like physics because it is hard.



BENTON, NOBLE LEE. Oakland City, Ind. Cleofan. Eta Kappa Nu. "Bent."

B. S in E E Athletic Association (1) (2) (3) (4) A I E E (3) (4). Class Insignia Board (4).

As a freshman, Bent entered Purdue with the '13 class on Sept 13, on which he was assigned to section 13; he got room 13 in math, and was given gun 13 when he enlisted as a high private in the Purdue Army. Although he had reason to be superstitious at first, he has come to the conclusion that 13 is a lucky number for him, as he has climbed without much difficulty the four steps which lead to the sheepskin and as a man of social affairs has been even more successful. However, the LaFayette Fair Sex has not captivated him, as he still remains true to "the only" girl at home.

BERGER, OSCAR HENRY, Indianapolis, Ind. Tau Beta Pi. "Ockie."

B S. in Ch. E Athletic Association (2) (3) (4). Mandolin (2) (3) (4). Chemical Engineering Society (3) (4). Varsovienne (3). Cadet Corporal (2). Purdue Tennis Association (2). Class Executive Board (3). Debris Staff Photographer.

Ockie came to us from Manual, in our Sophomore year, and has managed to keep up with the best of us ever since, although he was forced to take a course of "Campustry" at Indiana last summer to please the "Dutch" department. Notwithstanding this the Tau Baits considered him a valuable asset and nabbed him one night while he wasn't looking. Ockie has a winning way that has secured a host of friends for him in his class, and we all wish him a success in whichever he chooses.

BERLIN, ROY ROSCOE, Nappance, Ind. "Ber," "Germany."

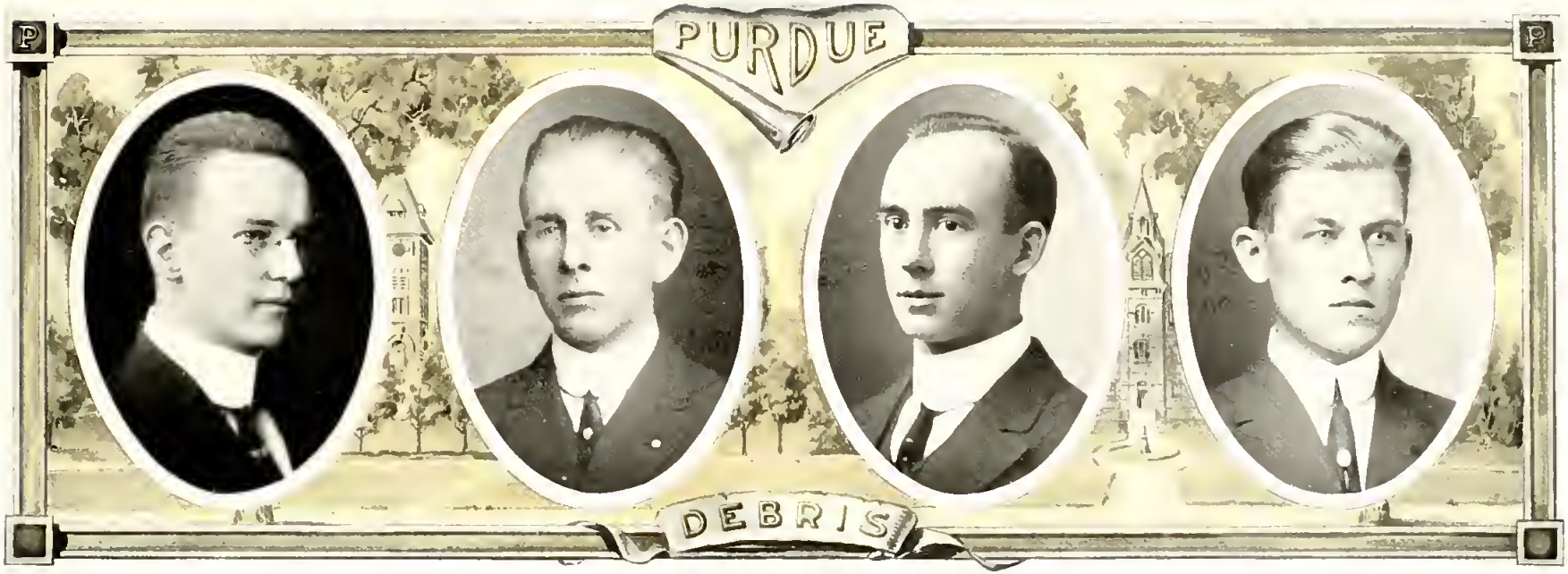
B. S. in C E Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

R R. (Railroad) Berlin is an easy going, "don't care" sort of fellow, who has never let his school work worry him, but who has been very successful in spite of the fact We should not be much surprised to hear of his admittance to the order of Benedicts soon, as his unremitting devotion to its ideals has now lasted through many moons. That good nature of his, and that genial smile will always be remembered.

BERRY, CLARA EDNA. West LaFayette, Ind.

B. S. in Sc.

Miss Berry entered school as a special student in the fall of 1911 and finding that she could secure credit to give her senior standing she entered the '13 Class. Throughout the entire year that she has been with us we have known her as one who has high ideals and who has been a friend well worth knowing. She is a progressive in other things besides politics and from the fact that she has already made good in the teaching profession we predict for her a greater success as a dietitian.



BIGGS, HAROLD HARRIS, Cleveland, Ohio. Phi Chi. "Bugs," "Doc."

B. S. in Sc. Press Club (2). Intercollegiate Press (2). Athletic Association (2) (3). Exponent Staff, Assistant Issue Editor (2).

Bugs started in with the Ags but soon thought that he wanted to study science and so changed his course. He stayed with the science bunch a year and then decided he would rather be a Dr., so that with all the changes that he has made we can not say anything very definite about him. He is going to get a degree from Purdue, however and later he wants to get one from the medical college where he has been for the past two years. While we knew him he was a rather studious chap with very little to say but usually made it count whenever he spoke.

BILLINGSLEY, CLIFFORD HUTCHINGS, Galena, Ill. "Billy."

B. S. in M. E. Athletic Association (1) (2) (3) (4) (5).

After graduating in Electrical Engineering with the '11 Class, Billy spent a year with the Westinghouse Company and then decided there were still a few things to be learned at Purdue and came back to get a B. S. in M. E. After five years practice he has acquired the habit of coming to school every once in a while, and spends his hours sleeping and having a good time. By his generosity and good nature he has won many friends who wish him success in his future work.

BLANKENBAKER, HOMER, St. Louis, Mo. Emanon. "Blank."

B. S. in Sc. Athletic Association (1) (2) (3) (4). Pharmaceutical Society (4). Kentucky Club (1).

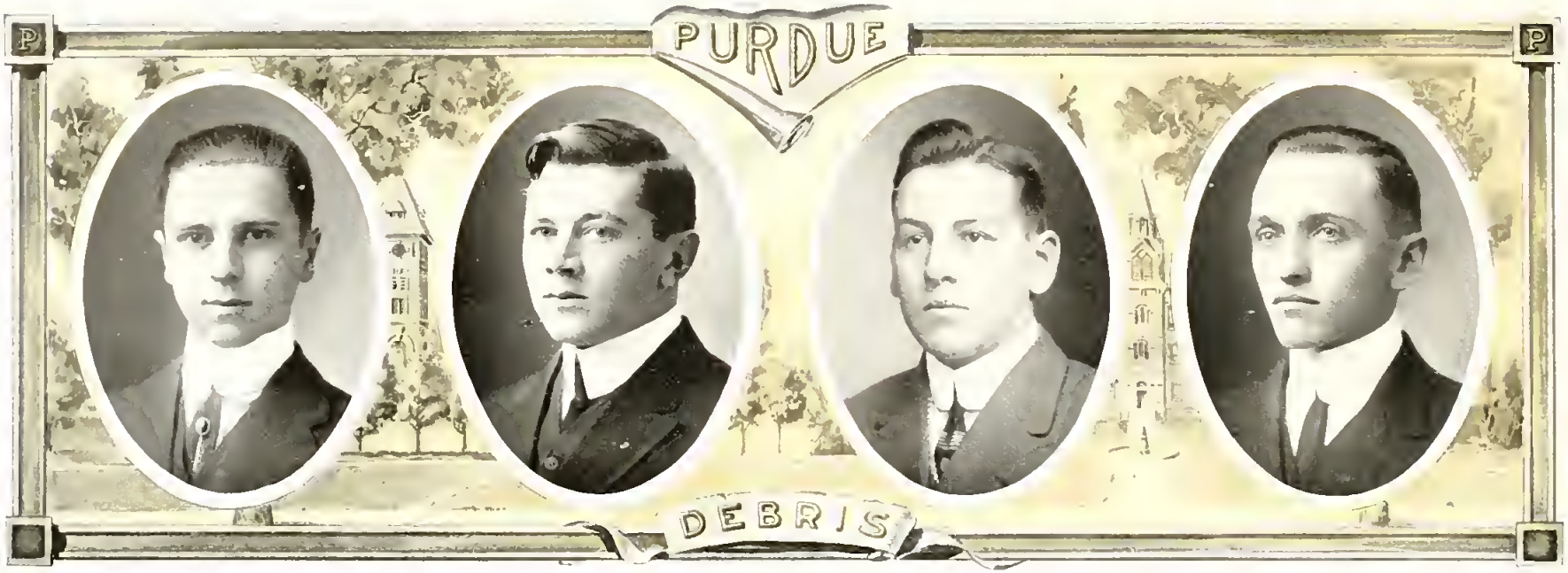
Blank, erstwhile '12 man has deemed it advisable to graduate with the '13 class for reasons best known to himself alone. For three years he devoted himself studiously to the gaining of knowledge concerning chemistry. Accidents will happen in the best regulated families, however and after three years vacation Blank has come back to indulge in a little pharmacy. Altho he never has "Stepped out" much in athletics or in literary circles Blank is strong for society. At present he has narrowed his attention down to one and only one girl. There is a question yet in our minds whether he has serious intentions or whether he intends to look for a better half back in "St. Louie."

BOONSTRA, HENRY GEORGE, LaFayette, Ind.

B. S. in Ag. Emersonian Literary Society (1) (2) (3) (4). Marshall (4). Athletic Association (1) (2) (3) (4).

Boonstra is a LaFayette boy that started out with the science bunch and labored two years in the error of his ways. Finally however, he got started right and has since developed into a good Ag. He has never overworked himself, being rather inclined to maintain an even temper which finds expression in a smile that seldom wears off. He has a weakness for travel but since he saw the value of an Ag course after roaming for a year there seems but little doubt that he will ever let wander lust ruin his chance of success.

"Prof." Berger—"Why I'd like to ask a question."



BORN, JULIUS LEOPOLD, LaFayette, Ind. "Ike."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Y. M. C. A. (4).

Julius is "home grown," so to speak as he resides in the big city just across the river. In his four years attendance at Purdue he has become a levee boat chaser of the worst type, habitually catching the one just behind the one he should have caught. The turning point of his career came when, as a freshman, he was canned from the Purdue Army and assigned to "Doc Bond's Specials" consisting of those unfit for war. Under Doc's able tutelage, "Ike" began to shine among his fellows as a wit, and today stands as the pride of the Senior Class for his sparkling humor.

BOSARD, RALPH, West LaFayette, Ind. Scabbard and Blade. "Bo."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Glee Club (3) (4), Manager (4). Cadet Captain, (3), Major, (4). Exponent, Assistant Issue Editor (3).

Such students as Ralph are always welcome at Purdue. In the class room he was earnest and industrious, and unhampered by any fear to ask a question when some particularly difficult point arose. These sturdy qualities were recognized in all the activities with which he was identified, hence we find him a leader in every instance.

BOWMAN, WILLIAM STEWART, Daleville, Ind. Agathon. "Bow."

B. S. in Ag. Fleur De Lis (3) (4), Treasurer (3). Agricultural Society (1) (3) (4), Critic (4). Irving Literary Society (3) (4). Athletic Association (1) (2) (3) (4). Varsity Football Squad, (2) (3) (4), won P (2). Class football, won numeral (2) (3) (4). Varsity Track Squad (2) (3) (4). Class Track, won numeral (2). Rifle Club (2) (4).

Bow started in as a quiet Freshman but by his courage and good spirit he has developed into an all around man. He made his first appearance in athletics as a wrestler but later showed ability in football and track. He also has some literary ability and is accomplished in the genteel art of dancing. By his good natured disposition, he has gained a host of friends, and we are sure he will make good wherever he goes.

BRACKNEY, EMORY PAUL, Brookston, Ind. Acacia, Cleofan. "Brack," "Mayor."

B. S. in Ag. Rifle Club (4). Varsovienne (4). Athletic Association (1) (2) (3) (4). Executive Board (4).

Brack always sat on the front row in class where resting was easy. We have envied him because he has said to have passed up his work and received his credits with less exertion than any man in school. He likes to take little out of town trips which must in a large measure account for his good disposition. He believes that a little society goes well with a college education and consequently has mixed the two thoroughly during the past four years. Brack has a line of talk that will take anywhere and we know that he will get by with the rest of us.

Dr. Moran—"Say a few words."

BREWER, ALEXANDER VAN, Dallas, Texas. "Rodney," "Tex."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Class Baseball Squad, won numeral (3). Class Insignia Board (4).

Rodney made his advent into this vale of tears on one of the famous cattle ranches of Texas. At an early age he became proficient in handing out a line of talk, and while here has made excellent use of this ability in convincing the profs that he sometimes works. This together with his habit of doing things in a business like way, marks him as a coming engineer. Rodney is usually just back of a broad grin, which, with his readiness at all times to "start something", has made him popular as a good scout. After graduating he will build railroads for a living.

BROWN, EMORY YEAGER, West LaFayette, Ind. "E. Y." "Brownie."

B. S. in E. E. Canoe Club (3) (4) Tennis Association (3).

Brownie, although above the average student in all around ability, was not a "boner" nor a leader among his fellows. He seemed to be saving his gray matter for something beyond his sheepskin; whatever that something is we know not, but do know that his ambition is high. During his four years here, he has spent much of his time with the canoe and the automobile. It looked for a while that the auto would cause him to flunk out, but Brownie said "no," and humped himself a little on the home stretch. He flunked "Family," but has good grades in "Campustry" and "Levee Drilling," and never lets fussing stand in the way of a good time with the fellows.

BRUCE, HARRY CLYDE, St. Louis, Mo. Sigma Alpha Epsilon. "Binick."

B. S. in C. E. Athletic Association (2). Art Editor of Debris.

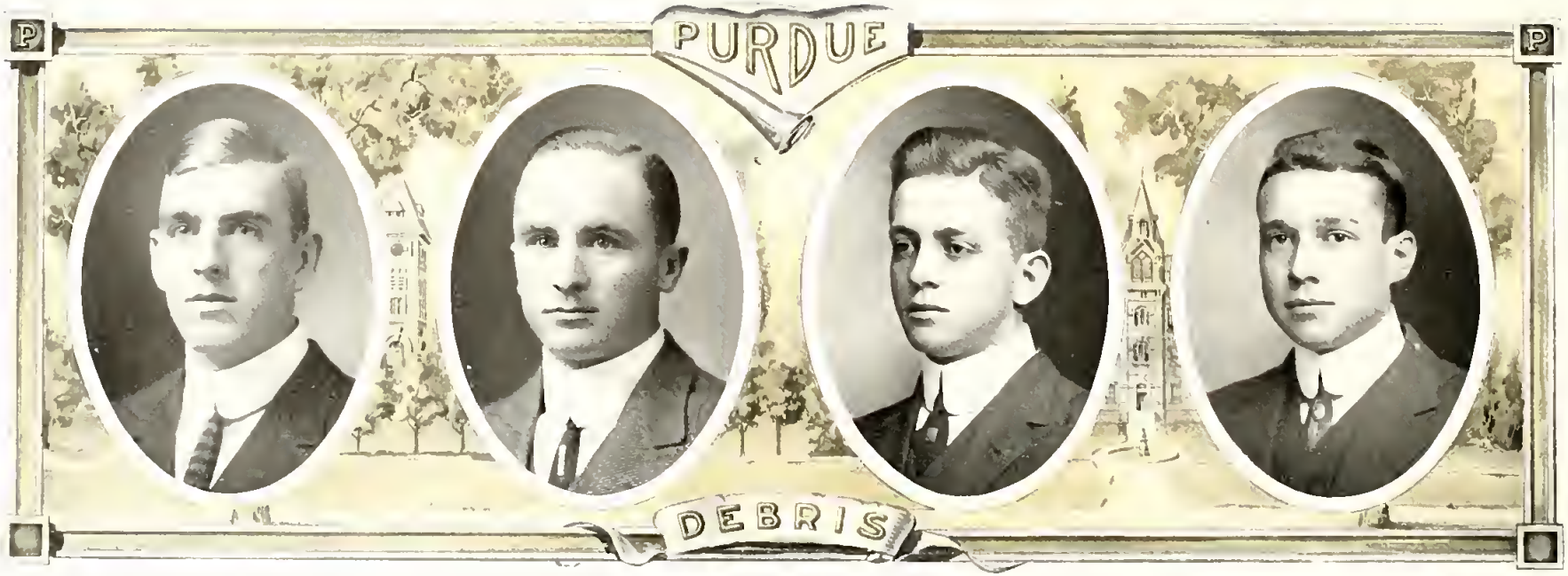
Bruce is an artist,—our artist, let us say, with all of an artist's peculiar store of temperament. Of him the modern psalmist might well say "he toileth not, neither doth he spin," for Harry is an artist through and through who can bind his attention to the beauty of line and curve and color, but only reluctantly to the ordinary things of life. As Art Editor of the Debris, he certainly came into his own. The class, and Debris Staff especially accounts itself fortunate in having his assistance.

BRYAN, LELIA BELLE, Mulberry, Ind. Phi Lamba Psi. "Bryanie."

B. S. in Sc. Class Historian (1), Class Secretary (3).

Lelia claims the fair little town of Mulberry as her home, but in spite of this inconvenience she has become quite metropolitan in her taste, as is seen by her frequent visits out of town. She has always been one of the social lights of the senior class, which is no doubt due to her bright cheerful disposition. Any of her friends who have ever visited her home can vouch for her hospitality. She intends to teach and states that she desires to locate in the west—but it is quite probable that some one may induce her to change her plans. Whatever she undertakes we all wish her success.

Robbin Smiley—"Hello, Girls;"



BURKE, FRANCIS XAVIER, Vincennes, Ind. Eta Kappa Nu. Cosmopolitan. "Function."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (3) (4). Canoe Club (3) (4), President (4). Fluer-de-lis (3) (4). Varsity Track Squad (2) (3). Class Track, won numeral (2) (3).

"F(x)'s" principle object in life is, above all things, to be original, and his favorite pastime is to "dope things out." Although he has been with us but the necessary four years, he has already revised several text books, improving them greatly, (at least in his own estimation). His favorite author is Del Mar, whose clear (?) and concise manner of writing he much admires. To him, paradise and canoe are one and the same word, and, given a canoe, a girl, and a moonlight night, on the Wabash, he asks for nothing more.

BUTLER, GORDON HUBERT, Scipio, Ind. Alpha Tau Omega. Minuet. Scabbard and Blade. "But."

B. S. in C. E. Civil Engineering Society (1). Harlequin Club (1). Cadet, First Lieutenant (2). Class Baseball, won numeral (3). Junior Prom Committee. Memorial Committee (4).

Gordon was raised in Scipio, the garden spot of the world, he says. Butler is one of those "ever the same" sort of men who makes a friend of every one he meets. With such characteristics, we wonder little that he is one of the best known and most popular men of the class. He is still uncertain whether he should return to Scipio to run for county engineer, or whether he should cast his lot with the outer world. In any event we feel assured of his success.

BUTLER, LYMAN MCMURTY, LaFayette, Ind. Scabbard and Blade. "Butty."

B. S. in Ag. Harlequin Club (1) (2) (3) (4) (5). Carlyle Literary Society, (2) (3) (4) (5), President (5). Band (1) (2) (3) (4) (5), Captain (5). Orchestra (1) (2) (3) (4) (5). Athletic Association (1) (4) (5).

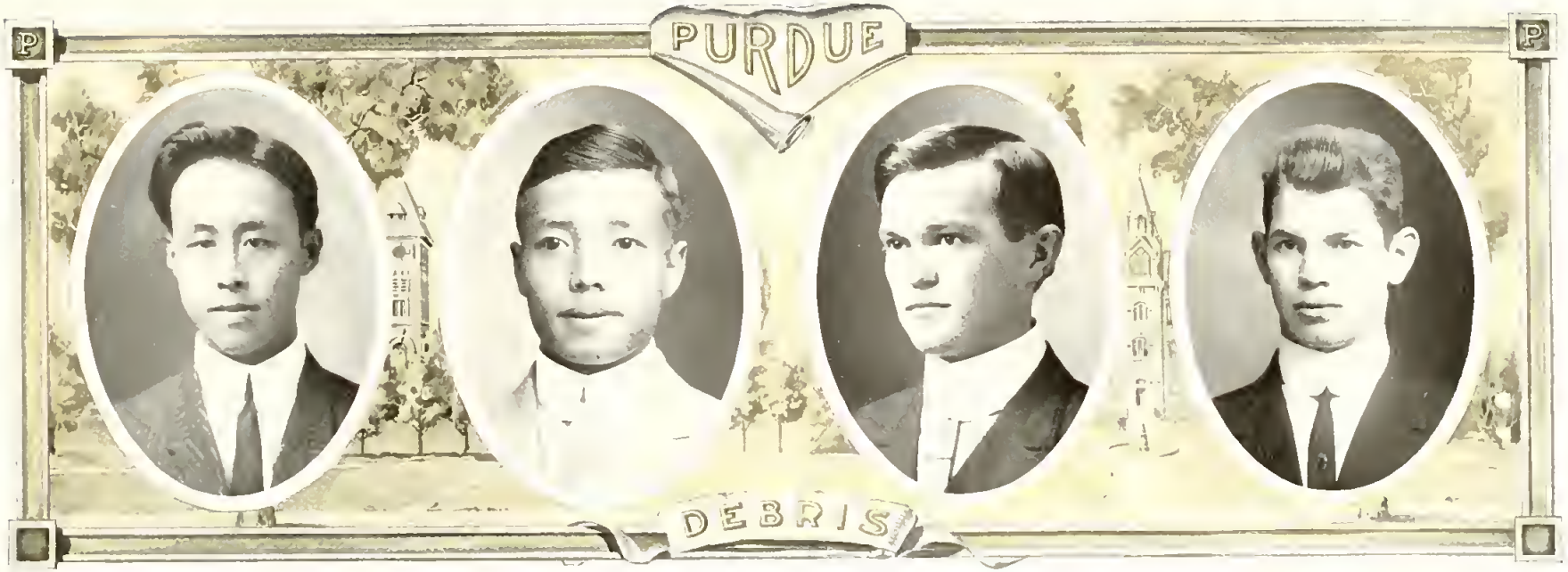
When Butler first started here as a Freshman he had ambitions of graduating with the '12 class but he later decided to cast all superstitions aside and join a good bunch. He has made it a rule not to let his studies interfere too greatly with his college education, and as a result has been prominent in many student activities. His musical ability in particular was early recognized and he has been a mainstay in our various musical organizations.

CAVANAGH, FRANK LESTER, Indianapolis, Ind. Sigma Phi Epsilon. "Cavy."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (2) (3) (4). Mandolin Club (3) (4).

Cavy began his labors at Purdue with the '12 class, but unfortunately, some say fortunately, was compelled to drop back a year on account of serious illness. For a time his highest ambition was to become a German instructor. With this object in view, he early cultivated an intimate acquaintance with Dad Elias, who graciously permitted him to do a deal of research work in the subject. However, the purchase of a new fall suit for "Paddlefoot," combined with a special dispensation convinced him he was worthier of higher ideals.

H. O. G.—"Have you heard this story?"



CHIU, CHANG QUON, Kauai, T. Hawaii. Cosmopolitan. "C. Q." "Rev."

B. S. in Ag. Rifle Club (3). Y. M. C. A. (4). Forum Debating Society (3). Class Baseball, won numeral (3). Tennis Association (3).

Coming from the Mid-Pacific "Step Stone" between the Far East and the Far West, Chiu trotted north into Michigan and south into Georgia before he was caught by the Purdue Spirit. He became so intoxicated by this spirit that he has been unable or else unwilling to trot any more so that we have the pleasure of introducing him here. He pitches and catches baseball, smokes nickle cigars, "cusses" a little and kicks a good deal. In other words, he has become in the course of two years, a fair specimen of our "American Finished" gentleman.

CHIU, CHANG YUENG, Wusih, China. Cosmopolitan. "Sunny."

B. S. in Ag. Agricultural Society (3) (4). Athletic Association (3) (4). Tennis Association (4).

C. Y. comes to us from the Yellow Empire, which is now a republic, with the avowed intention of studying us and our ways, "to learn the American way of doing things." Incidently Chiu is doing things himself in his quiet unassuming way. At tennis he is always to be reckoned with the finals, while the intricacies of psychology are as patently open to him in the field of study. He has leanings towards some sort of industrial life, probably back at his home in Wusih, China.

CLEMONS, PERCY COLLINS, Kansas City, Mo. "Pete," "P. C."

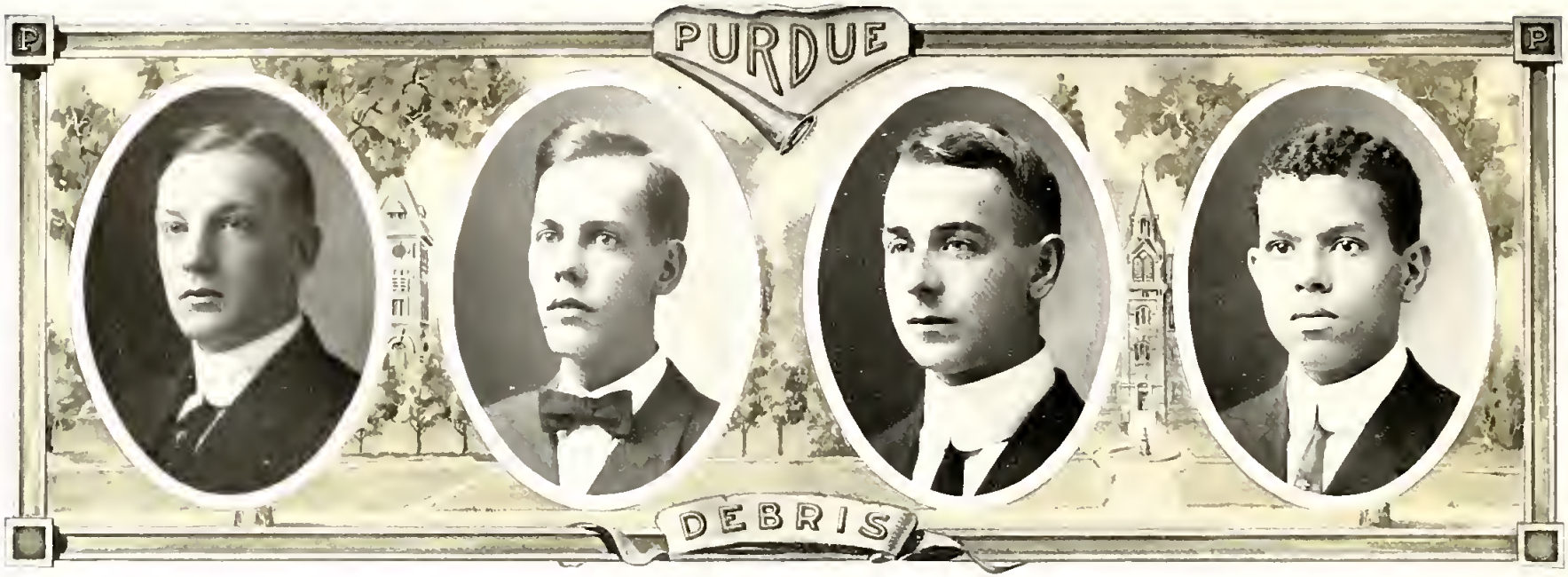
B. S. in C. E. Fleur-de-lis (2) (3) (4). Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

P. C. is his full name, but we call him Pete for convenience. Pete's books never interfere with his college education, so far as known, still there are few who get more out of a semester of work than Pete. If you wish to hear a choice of fine words descriptive of deep emotion, just ask Pete about the two "A's" he received in the first semester of mechanics. If Pete doesn't make good in engineering, there's not much chance for the rest of us.

CLEVELAND, RALPH ELLSWORTH, Fairmount, Ind. "Peck."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E (4). Glee Club (4). Class Football, won numeral (4). Class Track, won numeral (2) (3) (4). Varsity Track, won P (2) (3) (4). Class Basketball Squad (1). Cross Country Team (2) (3).

Peck is a runner who is hard to beat. The first year at Purdue didn't mean much for him, but things changed the next year and happiness came his way. Peck is a jolly, good hearted fellow, and holds women in high esteem. He had us all guessing when he made it known in his senior year that he was married, but we had to believe it when his wife came and claimed her own. Peck will make a success at whatever he undertakes, for he knows how to keep after a thing until he gets it.



COATES, ALBERT SWIFT, Windham, Ohio. "Deac," "Al."

B. S. in C. E. Civil Engineering Society (2) (3) (4). Athletic Association (3) (4).

He is a blond of such a fascinating type as makes the fair sex stop to look. Whether he realizes the wealth of advantage he possesses in that respect over the rest of us, we can't say, but we know that he wouldn't hesitate to share up the advantage, if he could. Al is a generous helper, and always on duty. We need not be surprised to hear of some startling innovations in the art of railway maintenance in the near future,—Al being chief innovator.

COOK, RAYMOND ROBERT, Indianapolis, Ind. Triangle. "Cookie."

B. S. in C. E. Civil Engineering Society (2). Purdue Debating Society (1). Athletic Association (3).

Cookie is an ex-member of the '10 and '11 classes, who at last saw the error of his ways and decided to graduate with the '13 class. His pertinacity has won for him the name of being a brilliant student and has enabled him to complete the course in three years. The girls of LaFayette seem to hold no attraction for him, but we are given to understand that Indianapolis charms find greater favor in his eyes. Being of a religious nature he is considerably handicapped for strong language in his many "heeling" contests, and has to resort to "heck" in lieu of a more appropriate word. In spite of this last obstacle we predict that he will make a big niche for himself in the engineering world.

CREATH, MEAD PLATT, Lawrenceburg, Ind. Emanon. "M. P."

B. S. in Ag.

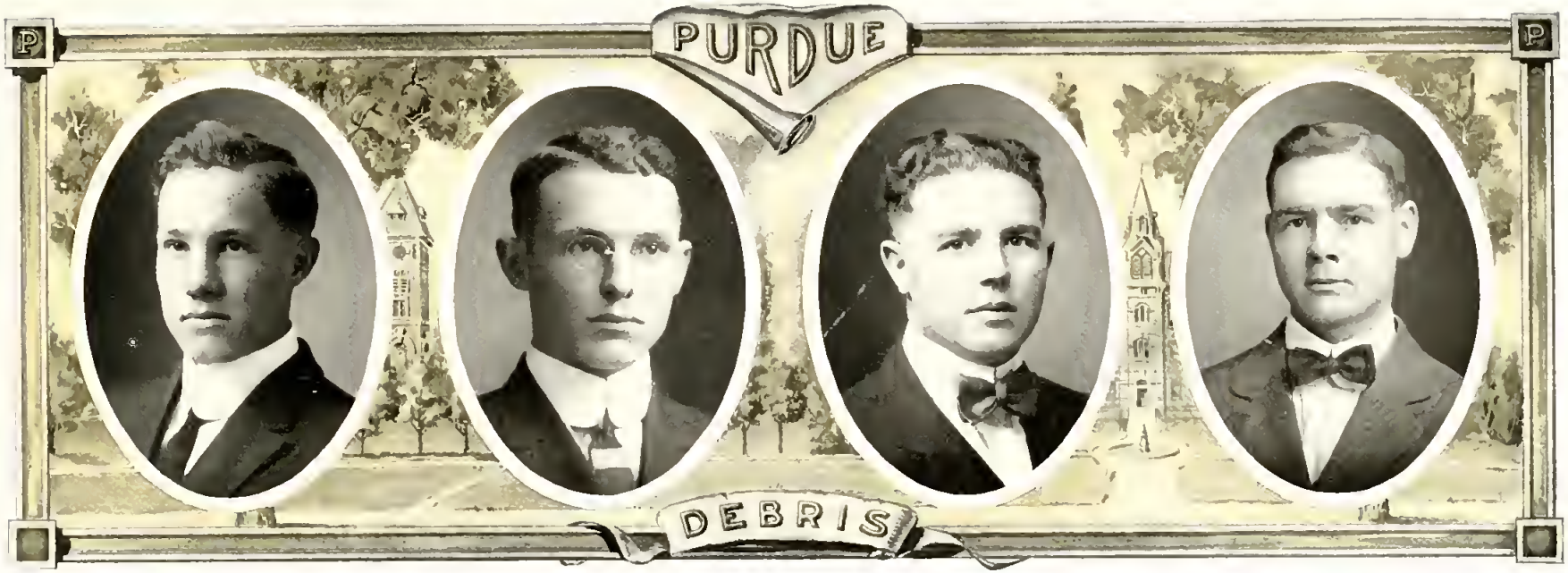
Mead is a product of Lawrenceburg. When he arrived at Purdue he knew as little about agriculture as any man in school. He is an earnest worker and a good student which was fully demonstrated when he took Doc Middleton's Chemistry. Mead got the habit of going to the east side when he was but a sophomore. Since then he has consistently carried a thirty-two hour schedule with "the girl." It is rumored that he will make LaFayette his future happy home.

CROSTHWAIT, DAVID NELSON, JR., Kansas City, Mo. "Crossie."

B. S. in M. E. A. S. M. E. (2) (3) (4). Dubois Club (1) (2).

It was in 1909 that Dave got mixed up with a real Kansas City cyclone. As he was being carried over Purdue University some Prof. asked a question, and with all sails set, Dave immediately blew down to answer it. He decided to settle here and for some time made himself famous for his desire to disseminate his knowledge. However, he has outgrown this and today is a mighty good man. He has successfully supported himself through the entire four years, which marks him as a man to be respected, and judging from his tenacity of purpose "Crossie" will make a success of his future work.

Prof. Roberts—"I can fire as well as anybody, Ladies and Gentlemen."



CUNNINGHAM, WILLIAM, Rising Sun, Ind. Agathon. "Cunnie."

B. S. in Ag. Agricultural Society (1) (2) (3) (4). Purdue Debating Society (1) (2) (3) (4), Secretary (2), Vice-President (3), President (4). Cross County (2) (3) (4), Captain (4). Varsity Track Squad (2) (3) (4), won P (2). Class Track, won numeral (1) (2) (3).

Bill is best known for his athletic attainments. He comes from a promising town in southern Indiana and we have expected him to do things. He has not disappointed us in the least for he has not only made his mark in athletics but he has been closely associated as an active member with several societies about the campus. Bill gets things done because he works on the job. He is not a fusser but he recognizes the many good qualities of our co-eds. Bill will be heard from as a good farmer.

DECAMP, SAMUEL MERLE, Avilla, Ind. Tau Beta Pi. "De," "Sam."

B. S. in E. E. A. I. E. E. (1) (2) (4). Athletic Association (1) (2) (3) (4).

Sam, along with H. Haas, descended upon this community one September determined to carry away with him a whole lot of the good things here. He succeeded until the Tau Bates ensnared him. If you know Sam, you know a big hearted fellow, who has a good head and who is a friend to be relied upon. His field of power work will find in him the stuff that makes engineers who do things. He has many friends to wish him every success.

DEIST, JAY WENDELL, Columbus, Ind. Triangle. "Dizzy."

B. S. in C. E. Athletic Association (1) (2) (3) (4). Varsity Foot Ball Squad (3). Class Football, won numeral (4).

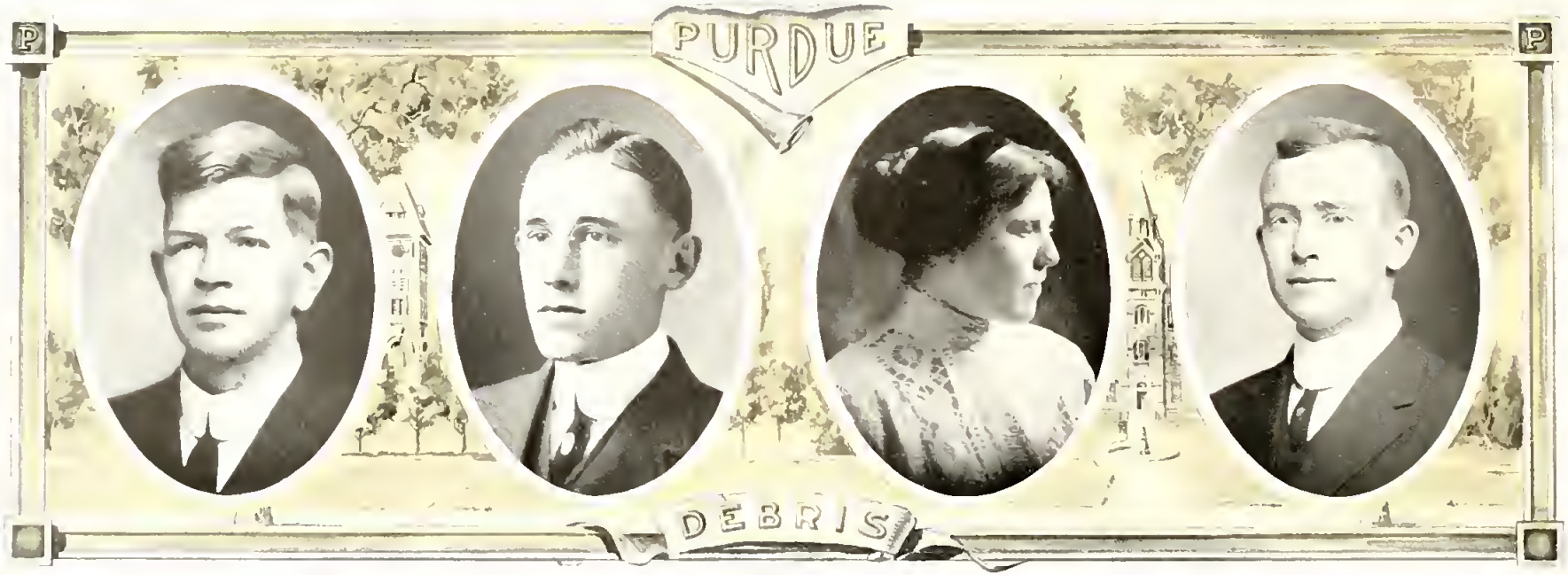
Dizzy has entertained foot ball ambitions ever since he entered Purdue, basing much of his confidence and hope in the avoirdupois of his big frame, but the stimulus of his hopes proved the obstacle in the path of his success. Nevertheless, Dizzy is a good student, full of cheerfulness and confidence, and we need have no fear for his well being on the big gridiron of the world of engineering.

DE TURK, ERNEST, Martinsville, Ind. "Turk."

B. S. in Ag. Harlequin Club (3). Agricultural Society (1) (3) (4). Athletic Association (3) (4). Orchestra (1) (2) (3) (4).

De Turk is one of those quiet boys who doesn't create much of a stir but is right there when it comes to knowing things. Chemistry and German are his favorite subjects. He has helped many a poor fellow along these lines and would have helped many more if they could have kept him awake. Girls have not bothered him but there is one I. U. co-ed who has a warm place in his heart. Ernest is a good hearted honest chap who meets and masters all conditions in a man's way. The world is after just such men and we know success awaits him.

Cole—"Locomotive was puffing hard, going up a 10% grade."



DIDLAKE, EDMUND HALE, Monticello, Ind. Acacia, Iron Key. "Did," "Fat."

B. S. in C. E. Athletic Association (1) (2) (3) (4). Student Treasurer (3) (4). Class Football, won numeral (1). Student Council, President (4). Class Insignia Board (2). Student Union Committee (4). Class President (4). Business Manager Debris.

The above record stands as an honorable monument to Did's work in various student activities at Purdue. He started his college career right by winning football numerals in his freshman year and then headed into politics because he is a natural born leader and just couldn't help it. He was without doubt the busiest man in school during his senior year and if he continues to be as busy in the future we are not worrying about his success.

DIGGS, VERNAL ALBERT Winamac, Ind. Cleofan. Tau Beta Pi. Eta Kappa Nu. "Diggsie."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (3) (4), Secretary (3). Varsovienne (2) (3). Canoe Club (3) (4), Secretary and Treasurer (4). Class Secretary (4). Glee Club (4). Y. M. C. A. (2) (4).

Diggsie's hobby is collecting secretaryships of various orginizations about the school, one at a time, but one all the time. He would have preferred the office of treasurer, but only one organization has entrusted him with the funds, yet he looks like an honest man. Like a few others in school, he thinks canoeing is the only sport (during warm weather). This coupled with the fact that he is a regular at Ladies' Hall, accounts no doubt for the tales he tells about canoeing in the Tippecanoe.

DORWIN, FRANCIS WILLARD, LaFayette, Ind.

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Y. W. C. A. (2) (3) (4), Vice President (3). Philalethean Literary Society (2) (3) (4), Critic (2), Vice President (3), Censor (4).

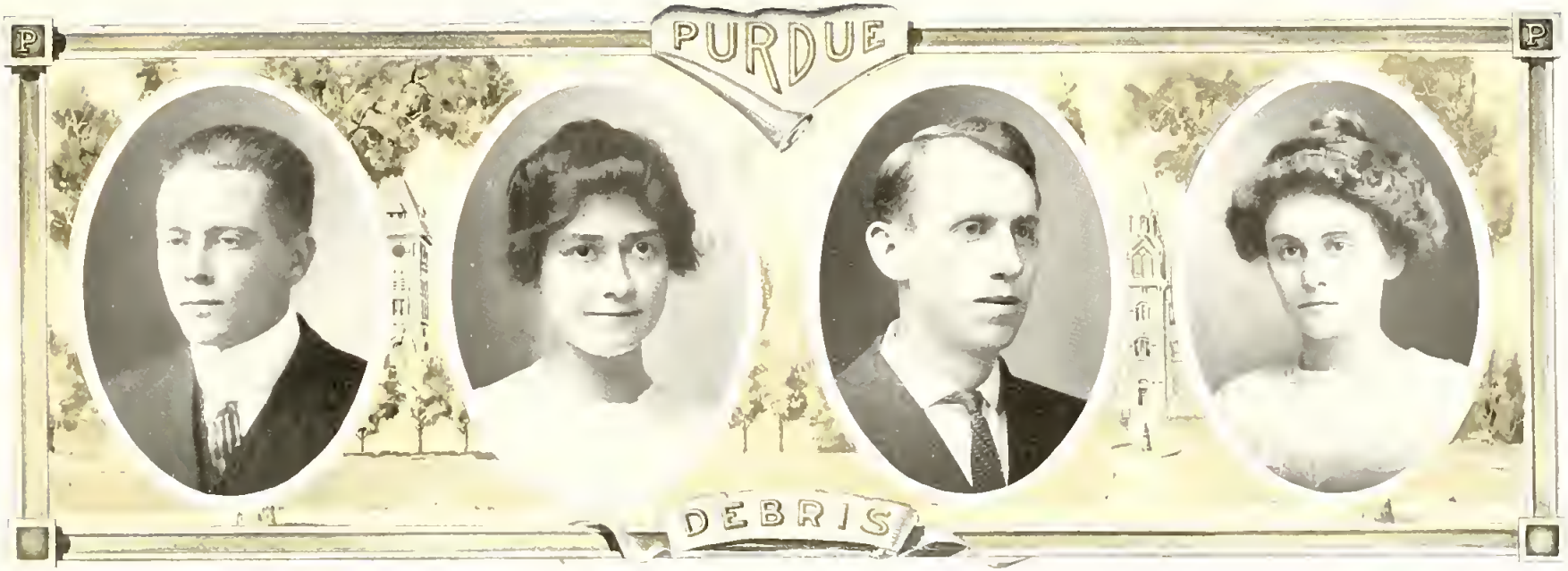
Many a morning a quick, energetic little Miss may be seen coming over the levee and up State Street hill. Francis delights in the daily walk from Oakland Hill over to the campus. Those who know her have found her possessed with a quiet wit. In her unassuming way she has made many friends. Concientious and hard working, we are sure she will succeed in her chosen profession which she says will be teaching.

DRIVER, HERSCHEL WOOD, Winchester, Ind. "Pete."

B. S. in C. E. Fleur-de-lis (4). Athletic Association (1) (2) (3) (4). Junior Prom Committee.

"Woodman spare that tree" is the memorable slogan of the wielders of axes in location parties, but Pete's version is "Spare that tripod, ye woodmen." He is the prize ax man of the '13 class. Just ask him about it. We all like Pete for his endless store of cheerfulness and fun, and we like to work with him because of his readiness to do his end of the job. When Pete returns to Winchester, we are sure he will have a big welcome.

J. D. Ong—"This is the glorious Fourth of July—Whee-e-e."



DUCKWALL, ANDERSON EDWARD, Louisville, Ky. "Duck."

B. S. in C. E. Fleur-de-lis (2). Civil Engineering Society (2).

Duckwall came to Purdue with an excellent reputation as an athlete, but was unlucky in his first year and ever since. However, he has made a name for himself as a good fellow, and will long be remembered by many. He can always be depended on to "get by", if there is the least chance, and to help a friend in need. Duck's modesty stands somewhat in his way, but all considered, he is a true Boilermaker.

DURYEA, BERNICE, West Lafayette, Ind. Phi Lamba Psi. "Babe."

B. S. in Sc. Class Secretary (2). Class Historian (3).

When Babe joined our class in 1909 she brought her dimples and happy smile with her and we are glad to say that she still has them. She is decidedly fond of blonds, particularly those of the masculine type, but she has a good time always. Some time before coming to Purdue she learned the art of jollying the Profs and has secured more A's by ways all her own than many of us have been able to get by burning the midnight oil. We do not predict any bright career for Babe in any public profession such as teaching, she is not looking for anything of the kind; there is something that appeals to her more than domestic science and we agree that she has the right idea.

DUTTON, JESSE THOMAS, Greentown, Ind. "Jess," "Dutty".

B. S. in Ag. Athletic Association (1) (2) (3) (4).

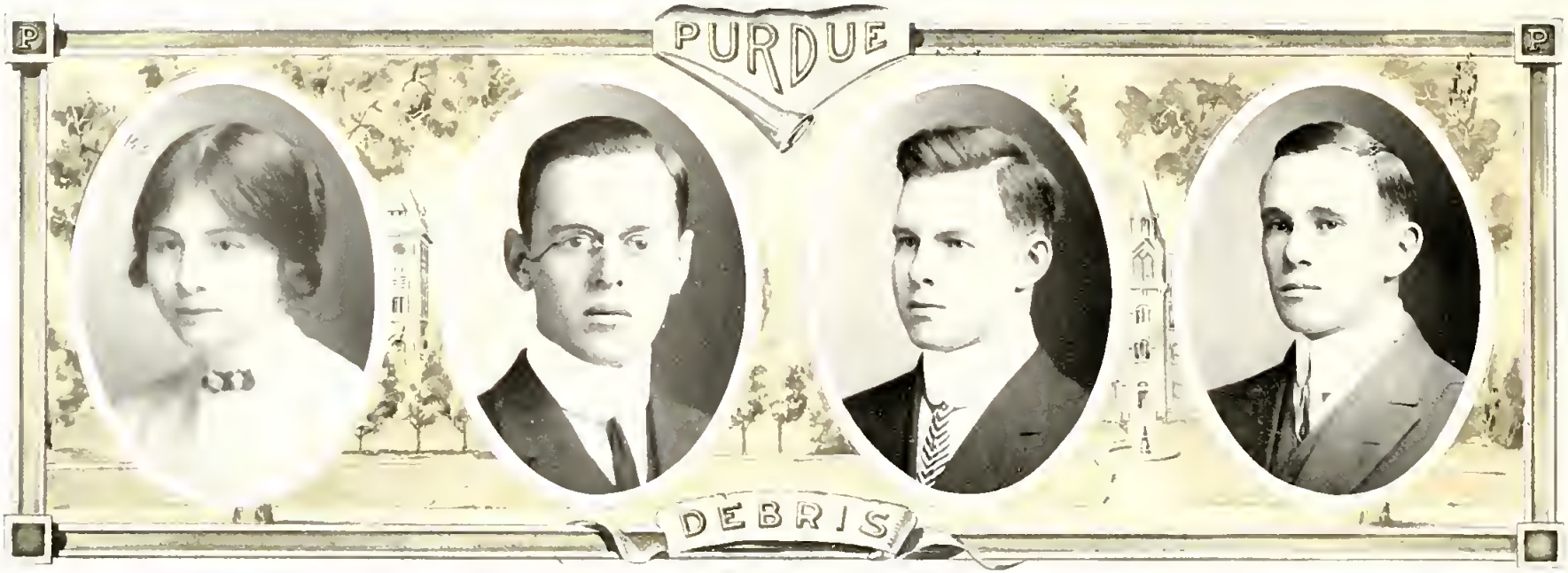
Dutty joined the Ag forces after one year with the E. E.'s and has proved to be a good consistent worker. That he is not afraid of work is shown by the fact that he carried a forty-five hour schedule last year. He is not very mucb turned to the scientific but has an excellent business head and can undoubtedly run anything he undertakes. He is quiet, unassuming, and conscientons in his work. He has steered shy of the fair sex until his senior year although he always had quite a wide range of correspondence from fair friends back home and elsewhere. He is a good mixer and will make a success in a business way.

DYER, ETHEL OLIVE, West Lafayette, Ind. "Olive."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4), Secretary (3). Y. W. C. A. (1) (2) (3) (4), Cabinet (3). Philalethean Literary Society (1) (2) (3) (4), Critic (1), Censor (2), President (3), Sentinal (4). Athletic Association (4). Girls' Glee Club (4). Exponent Staff, Reporter (2) (3) (4). Agriculturist Staff, Household Economics Editor (4).

Ethel is one of the stars that shine in Ladies' Hall. Her very radiance has been at once the inspiration and the terror of the freshman inmates. As a freshman she established her reputation as a girl of ability. Her sense of organization, business management, and political activity have been the financial upbuilding of several worthy organizations. She will always be remembered as a gennine Purdue girl.

Prof. Davison—"Why, yes, in a way."



EARHART, FAY, West LaFayette, Ind. Phi Lamba Psi. "Sadie."

B. S. in Sc. Girls' Glee Club (4).

Fay came to us in our freshman year from Mulberry, a town that is said to be near LaFayette. Although of a very quiet and retiring disposition Fay has endeared herself to many of her class mates during the past four years. She has never been known to make an eight o'clock on time nor has she ever been on time at any other meeting without a little urging. She has a host of very good friends, however, who have been only too glad to pleasantly remind her of her engagements. Fay may teach school but a great many of her friends say that she will be more successful at other things. She has the best wishes of all who know her.

EGELER, CARL EDWARD, Vincennes, Ind. Eta Kappa Nu. "Eggie."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (4). Emersonian (3) (4). Class Vice President (4). Executive Committee (3). Canoe Club (3). Varsity Track (2) (3) (4), won P (3) (4). Class Track, won numeral (1) (2) (3) (4). Cross Country, won numeral (3). Glee Club (4). Y. M. C. A. (1) (2). Debris Staff, Associate Editor.

As the above record shows Eggie has been prominent in athletics, class affairs and other branches of school activities. He is a good worker and an all around man. When he has something to say he comes right to the point with a frankness and a sincerity that have won for him a great many friends.

EGNER, ROBERT JAMES, West LaFayette, Ind. "Bob."

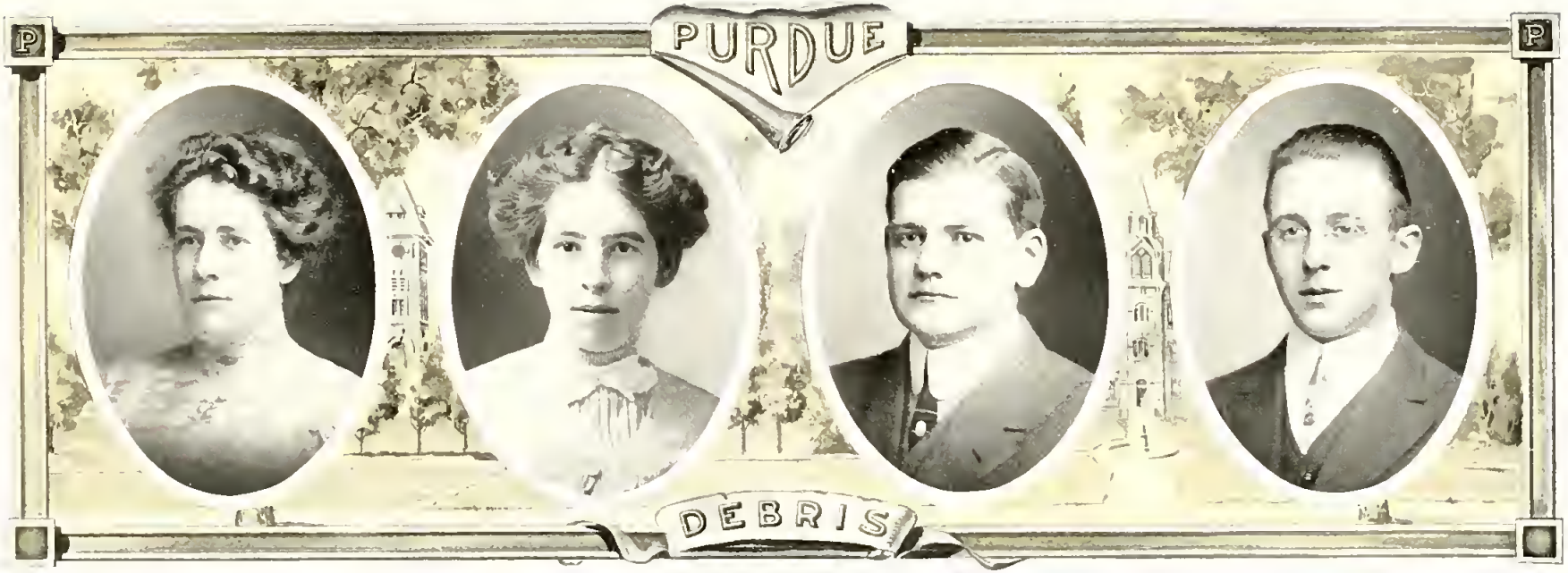
B. S. in E. E. A. I. E. E. (3) (4). Jeffersonian (2) (3) (4). Treasurer (3), Secretary (4). Athletic Association (2) (3) (4). Cadet Captain (4). Exponent Staff Reporter (3) (4).

Bob takes kindly to a variety of things but his main stay is military and church. At one time he aspired to a position of prominence with the Exponent but politics soon put a quietus on that ambition and he retired to the humble position of reporter under the political "boobs". It is hoped that he may get a better show to prove his talent when he graduates and gets out into the world where school politics don't prevail over worth. If he learns to hurry there is not doubt but that he will make some employer an A number one man. We all wish him a speedy success and a rosy future.

ENGLISH, WALTER MYRON, Rensselaer, Ind. Theta Xi. "Doc." "Bill," "Dutch."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Class Football Squad, won numeral (2) (3) (4).

Rensselaer, on account of its favorable situation on the Monon, felt the need of an accomplished Railway Mechanical engineer among her citizens, and so Doc was sent down here with explicit instructions as to what he should do and take. He's taken it all, though not without difficulties and hindrances along the way in the shape of Math and German, both of which he eventually evaded. Class foot ball claimed him for three of his four years here, and Doc has been a consistent wearer of the class sweater.



EPPERSON, EVA MAE, Haubstadt, Ind. "Eppie."

B. S. in Sc. Purdue Girls' Club (3). Y. W. C. A. (1) (2) (4), President (2), Cabinet (2) (4). Philalethean Literary Society (2) (3) (4), Treasurer (2). Athletic Association (2) (4). Girls' Glee Club (3) (4). Vesper Choir (4). Tennis Association (3).

Eppie came to Purdue from Union Christian College. She was active there in all student activities and so naturally fell in line here. Her athletic ability has been recognized ever since her freshman year. She has always been a friend in need and has never been too busy to help in either work or play. All in all Eppie is the type of girl popnlarly known as a "good scout" and her determination and personality will win her many friends wherever her chosen work calls her.

ERWIN, MABLE DEANE, Ft. Wayne, Ind. "Mabie."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Y. W. C. A. (1) (2) (3) (4), Cabinet (4). Philalethean Literary Society (2) (3) (4), Critic (3), President (4). Tennis Association (3). Girls' Glee Club (4), Manager (4). Exponent Staff, Reporter (2).

"Our Mabel" will be long remembered in Ladies' Hall as one of the most helpful and capable girls that we have and as the best sort of a friend. She is always ready to help anybody and many a discouraged girl has been started right again through her efforts. Besides, Mabel has been a brilliant student, leaving behind her an enviable record. She has attained success in all activities that she has entered into, and our best wishes go with her for further success in her chosen work—Home Economics.

ESTABROOK, CHARLES BEASON, Dayton, Ohio. Alpha Tau Omega. "Count," "Esty."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (3) (4). Harlequin Club (3) (4).

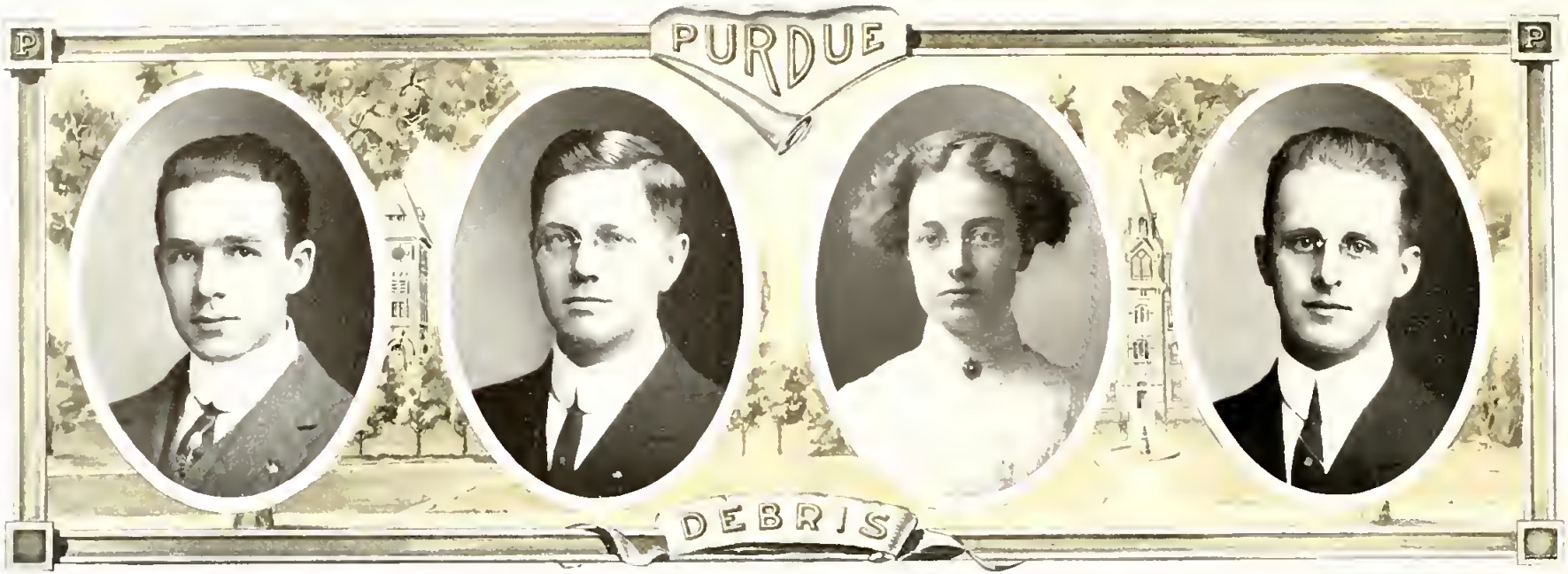
Transplanted from Cornell University to Purdue at the beginning of his Junior year, Esty proceeded at once to take hold along musical lines, with the result that he was responsible for most of the music in the Harlequin Club's "The Elastic Limit." His hopes and ambitions all point toward a railroading career, for which his aptitude has been demonstrated in the way he has fostered student excursions during his two years among us. Though he finds Indiana dull and uninteresting after Dayton, Ohio, he manages to find the time and opportunity for alleviating the hardships of student life with some of the recreations of La Fayette.

FELIX, RALPH WILLIAM, Sioux Falls, S. D. Triangle. "Felix."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Class Football, won numerals (2) (3).

Ralph's headline betrays him for he is a product of LaFayette and a fine example of the best the town produced. However, he now claims the west for his home. For three years he hiked the levee during the day, but now he takes his exercise quite late in the evening. Ralph had the jump on the boys in the fussing game and hasn't yet given up his position. His large capacity for work, good consistent work, has won for "little Willie" a warm place with the faculty, and his willingness to give a lift to an underdog made him exceedingly popnlar with everyone.

Ethel Dyer—"Oh, I believe I'm going to have a fit."



FITCH, HURSHEL HUMES, Auburn, Ind. Theta Xi. "Doc." "Clyde."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

Doc found early in the course that it would take most of his time to keep a little ahead of the profs and take part in the unorganized and unclassified student activities without leaving him much time for outside interests, and hence his aims have been directed toward the confessed object in attending Purdue; "Not to get an education, but to try and find a means of making a living in the future." In line with this idea Fitch took Railway Mechanical Engineering for his major study, and bids fair to find the snap for which he is looking.

FITCH, WALTER QUINTIN, Spades, Ind. Alpha Gamma Rho, Alpha Zeta. "W. Q."

B. S. in Ag. Y. M. C. A. (3) (4). Harlequin Club (2) (3) (4). Agricultural Society (1) (2) (3) (4), President (4). Irving Literary Society (4). Athletic Association (1) (2) (3) (4). Glee Club (4).

W. Q. is one of those fellows who does in four years what most of us do in eight. His troubles are known to no one except himself and his disposition is always the same good natured mixture of likableness and humor. He believes that a man can do anything if he works at it hard enough and long enough. Judging from Walter's varied experiences before we knew him and from the activities that he has take part in while here there is no doubt about his future success in the agricultural world.

FLETEMEYER, WILMA ADELAIDE, LaFayette, Ind.

B. S. in Sc. Purdue Girl's Club (1) (2) (3) (4). Y. W. C. A. (1) (2) (3) (4).

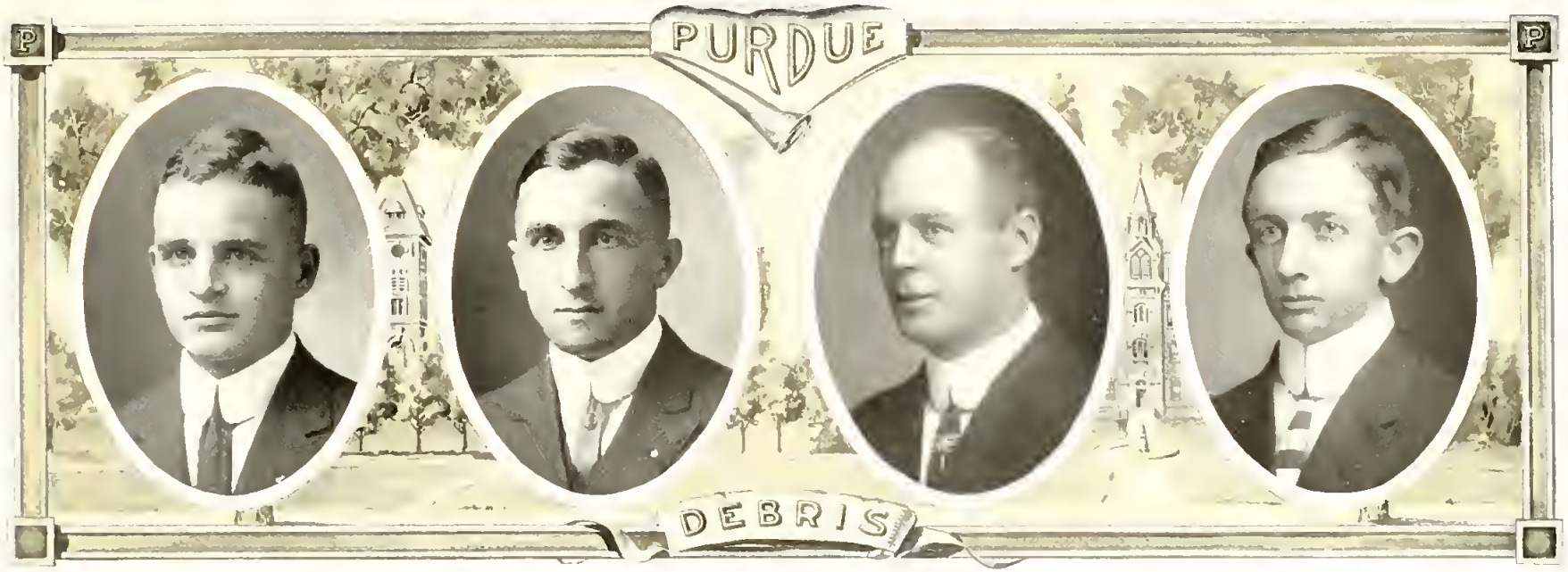
Wilma came to Purdue from the East Side High School as a brilliant student of the class of '09. Since coming to Purdue she has made an enviable record in all her work and especially in German. Her good nature and sense of humor have won for her many friends who will always remember her for her kindly thoughtfulness. Wilma expects to teach upon leaving the university. We are sure she will succeed and we predict for her a brilliant future.

FOSTER, NEVILLE CHARLES, South Bend, Ind. Phi Gamma Delta, Sigma Delta Chi, Eta Kappa Nu. "Nev."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4). Rifle Club (2) (3). Mandolin Club (1) (2). Student Council (1) (3). Varsity Track Squad (2) (3) (4). Class Track Squad, won numeral (2). Engineering Review staff, Editor-in-Chief (4). Tennis Association (3). Debris Staff, Fraternity Editor.

Nev is the man who is always on the job. He has held a number of important offices during his stay at Purdue and carries away the honors in this respect. His interest in his work, coupled with his practical knowledge, has made him an important factor in the senior class. That he will make a success of life is assured by all who know him, for you can't hold down a man of Nev's ability.

Prof. Dukes—"Ten minutes of the hour, men; I will give you a little problem."



FOY, JR., EDWARD ALOYSIUS, Cincinnati, Ohio. Beta Theta Pi. "Wop," "Ned."

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Harlequin Club (1). Chemical Engineering Society (3) (4). Class Football Squad, won numeral (1) (2).

After a hard tussle with Doc. E. G. Bill in Junior Math., Wop won the decision and celebrated by giving the loser a choice Pittsburg stogie with a ten cent wrapper. After that the work was a snap for Wop and as a result there were no more flunk tests for him. Paint is his specialty and he is often seen trying to figure the formula of a new compound which will withstand sun, wind, and other disturbances. With his ever present stick-to-itiveness, there is no doubt but that Wop will some day be one of the leading paint manufacturers of the country.

FRENCH, WILLIAM FOSTER, Urbana, Ohio. Alpha Tau Omega. Tau Beta Pi. Iron Key. "Bill".

B. S. in Ch. E. Chemical Engineering Society (3) (4). Secretary-Treasurer (3). Athletic Association (1) (2) (3) (4). Varsity Football Squad (2) (3). Class Football, won numeral (2) (3). Varsity Track Squad (2) (3). Class Track, won numeral (2) (3). Executive Board (2) (3).

Bill is one of the best straight A men that can be found on the campus. He tried Mechanical Engineering when he first entered Purdue but thought that he would rather be a good chemist. Bill has not sacrificed other things for his work either, for he has been prominent in class athletics and several student organizations where he has always been known as an all around good scout.

FREYGANG, ALBERT HENRY, Newark, N. J. Triangle. "Frey."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4), Pres. (4). Glee Club (4). Student Council (1). Athletic Association (1) (2). Varsity Football (2) (3) (4). Class Football, won numeral (1) (2) (3) (4).

"Little Albert" came to Purdue direct from New Jersey in the year 1907 to cast his lot with the class of 1911, but after more thought decided to wait for this one. Frey has spent a great deal of time in Wisconsin, where, he still thinks, the outlook for a civil engineer is better than in any other place. He will probably locate in Sheboygan after obtaining his Sheepskin. He has been a hard worker in athletics, class affairs and studies. He carries with him the best wishes of many friends.

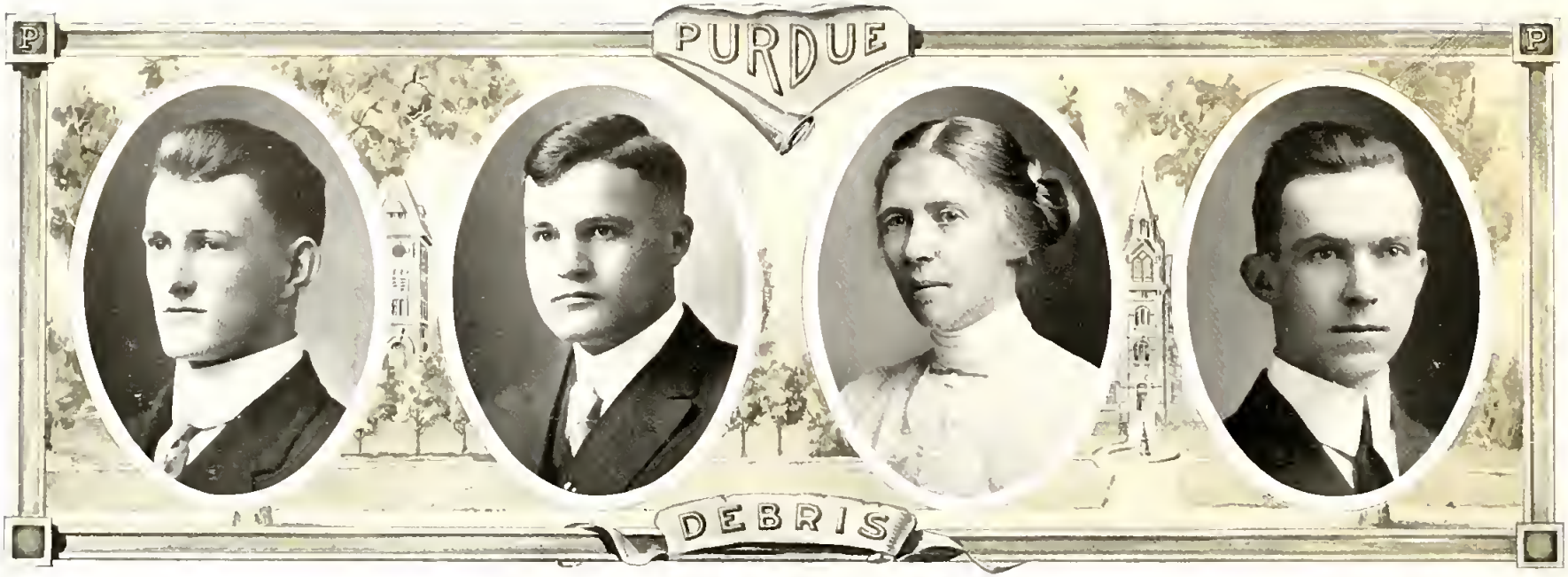
FULKERSON, ARTHUR THOMAS, Clay City, Ind. "Fulkie."

B. S. in C. E. Civil Engineering Society (1) (4). Cadet Lieutenant (3), Captain (4).

Fulkerson came to us from Clay City, with an ambition of becoming a great civil engineer. He is a shark in several subjects, especially in mathematics, in which he made a great hit with the professors. Fulkie is one of the quiet hard working kind, who is nevertheless willing to lend a hand to those in need. He is guiltless, as a fusser.

1913

Richter—"Gee I feel bad to-day."



FUNK, CHARLES WIMSETT, Stockwell, Ind. "Charlie."

B. S. in Ag. Varsovienne (3) (4), Treasurer (4). Harlequin Club (1) (2). Cadet Second Lieutenant (3), First Lieutenant (4). Band (1) (2) (3) (4), Business Manager (3), Advertising Manager (4)

Although Charlie is one of the smallest Ags that we have, he measurers up well in mental stature. He never prided himself on being a shark exactly but he is graduating with some worthy achievements to his credit. Socially he has always made a hit and we are glad to say that his many friends among the gentle sex are no more numerous than his very good friends in the University. He can work on a job with perseverance and some day when the successful Ags are lined up "Charlie" will be there.

FURR, MANFORD W., Veedersburg, Ind. "Shorty."

B. S. in C. E. Civil Engineering Society (1) (3) (4). Athletic Association (1) (2) (3) (4).

Shorty came to Purdue to study, and has been everlastingly at it. As a freshman he purchased a "Students' Directory" at the usual price. He has not been much of a fusser during his stay here, but his frequent trips home should tell us something of his future happiness. The class has few men who worked with as much concientiousness, and we feel certain that in the long course that follows graduation Manford will forge many a link in the chain of success.

GAMBLE, MARY EDITH, West LaFayette, Ind. Phi Lamba Psi. "Gammie."

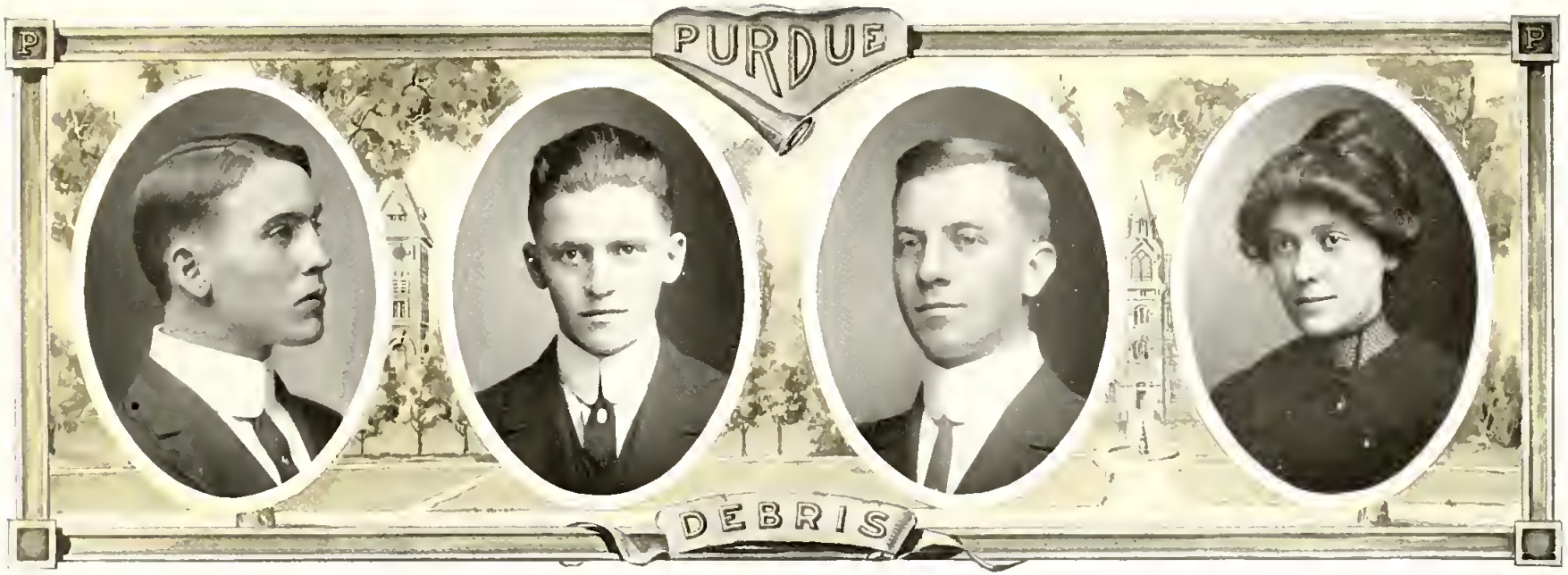
B. S. in Sc.

Edith has proven her worth during her four years in Purdue. She has more than average ability for she has doubled on her work in Household Economics so that during her junior and senior year she has not only carried her required work but has found time to assist in the laboratory. Whatever she may do or wherever she may go we predict her success because she has that rare ability to do things.

GANO, HOWELL McLAIN, Piqua, Ohio. Alpha Tau Omega. "Gin."

B. S. in M. E. Athletic Association (1) (2) (4). Exponent Staff, Athletic Issue Editor (3).

After two years association with the outside world Gin, a former protege of the '11 Class, became one of our number. He aspires to an Efficiency Engineer in Gas Engineering, and has been shaping his work here during the last three years with that end in view. Although Gin claims that he has not met his affinity as yet, his specifications for a feminine friend should be easy to fill, "Blonde, medium height and weight," and Cupid should have little trouble in getting him to affix his name to a contract.



GEORGE, EVERETT ELWOOD, Madison, Ind. "E²".

B. S. in E. E. Athletic Association (3) (4). A. I. E. E. (3) (4). Y. M. C. A. (4). Tennis Association (4).

E²'s capacity for work is shown in the fact that he can do as much work in a half-hour as most of his classmates do in three. An intense antipathy toward the Irish race has embittered his career thus far, but his severe case of feminitus will undoubtedly erase this memory shortly after graduation. An ability to talk German with greater rapidity than the rest of us can express ourselves in English, and English more rapidly than the majority of the profs can assimilate the sense of their own utterances, leads the vast majority of his classmates to the inevitable conclusion that he should be chosen for the head of the famous University of Idakota.

GEUPEL, CARL MARTIN, Evansville, Ind. Phi Gamma Delta. "Shine."

B. S. in C. E. Civil Engineering Society (2) (3). Athletic Association (1) (2) (3) (4). Varsity Baseball Squad (2) (3) (4). Class Baseball, won numeral (1) (2) (3) (4).

Shine, as he is most generally known around the campus, is one of the rare sort of men, who knows how to overlook his neighbors shortcomings and at the same time overlook them in himself, the result being that he has a great many friends. A more conscientious worker and one who is less afraid of real work, would indeed be hard to find. These qualities coupled with a natural spirit of initiative and push have made Shine a man to whom we have a right to look for big things in the future.

GILLIAMS, HUGH STANTON, Lagrange, Ind. Tau Beta Pi. "Gill."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). LeOnoclea (4). Glee Club (1).

Gill realized his latent ability for the commercial field of engineering early in life and came to Purdue to get a training in '08. After three years of successful college life he side-tracked into the teaching profession for a year and returned to join the '13 ranks. In spite of the fact that he has spent most of his time at Highland Park the Tau Beta Pies seized him unawares. He has many excellent qualities He is a good sport, good fusser, good levee hiker, good Bull Mooser, and a good student. His future is bound in bright blue sky with rosy trimmings and a host of friends.wish him every success and prosperity.

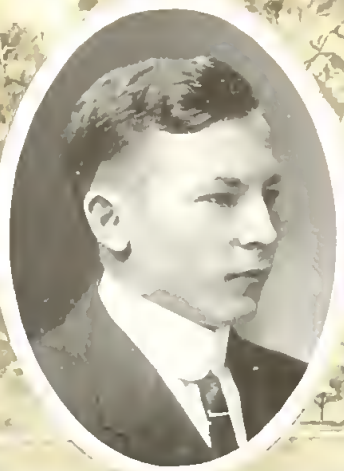
GILLETTE, HELEN CLARK, West LaFayette, Ind.

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4) Philalethean Literary Society (1) (2) (3) (4), Critic (2), Vice President (4). Class Historian (4). Assistant Editor Girls' Department Debris.

Helen spent her high school days near the University of Chicago but decided that Purdue was the place to finish her education. While here at school she has not only chosen one of the hardest courses but she has taken a very active part in class and college affairs. Her pleasant personality and jolly disposition together with her independent ways have won her a host of friends. From the fact that she has met her affinity we may suppose that she considers her very excellent home training sufficient.

1913

Lydia Ann Hildebrand—"What's the argument?"



GILLILAND, JOHN HUBERT, Crawfordsville, Ind. "Gill."

B. S. in C. E. Civil Engineering Society (2) (3) (4). Athletic Association (2) (3) (4).

Here is one of that quiet kind of men, who say little but think much. Gill has the power of application of energy well developed, and never hesitated to stay in the laboratory a few minutes more than the allotted time in order to do his work well and completely. We predict nothing less than success to the possessor of such qualities.

GIRARD, JOHN PAUL, Burnett's Creek, Ind. Alpha Zeta, Alpha Gamma Rho. "Deac."

B. S. in Ag. Rifle Club (4). Agricultural Society (1) (2) (3) (4), Secretary (2), President (4). Forum Debating Society (2) (3) (4). Class Football, won numeral (3) (4). Y. M. C. A. (1) (2) (3) (4). Memorial Committee (4).

"The best man we know" expresses our estimate of Deac. He is a conscientious worker both in his studies and in school activities. His athletic ability won him a place on the class football team while his genial smile and his hearty laugh have won him many friends. Deac believes that chemistry has an important bearing on scientific agriculture and so he has specialized along that line. He will farm if some experiment station doesn't need a good man.

GOETZ, JAMES RUSSELL, Indianapolis, Ind. Alpha Tau Omega, Tau Beta Pi. "Joe."

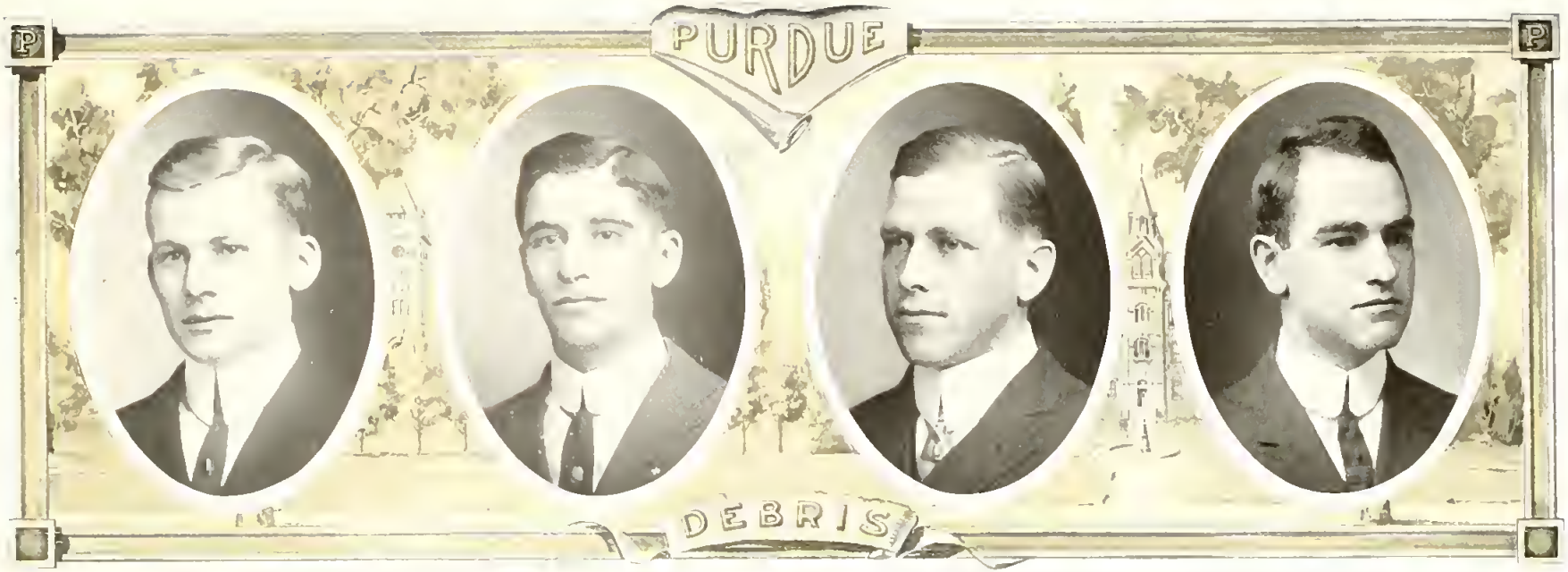
B. S. in C. E. Harlequin Club (1). Athletic Association (1) (2) (3) (4). Glee Club (4).

Joe was one of the throng that made the campus verdant in the fall of 1909 and since that time his career has been one to be proud of. Seeing that Joe was in somewhat unstable equilibrium, the "Dutch department" ably helped him along until he did finally stumble in his senior year, and was picked up by the Tau Bates. A cheery disposition that is always with him has made Joe many friends, who will continue to be his in the years to come.

GUTGSELL, LEE MICHAEL, Michigan City. Newman. "Gutey," "Mike."

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Harlequin Club (1). Chemical Engineering Society (3) (4). Irving Literary Society (1) (2), Treasurer (2).

Gutey arrived at Purdue with the intention of becoming a Chemical Engineer, and despite the fact that he has earned the name of "Hard Luck" Gutgsell, he has persevered in his intention. According to authentic report, Gutey's name, translated from the German means "good companion," and Gutey is all of that, always happy, a friend worth having.



HAAS, HARRY, Avilla, Ind. Eta Kappa Nu. "Dutch."

B. S. in E. E. Athletic Association (3) (4). A. I. E. E. (1) (2) (3) (4). Class Insignia Board (4).

Dutch probably received more good from the Purdue Army than any other member of the class; for two years he honorably held the office of High Private in the Rear Rank, and would have been promoted had not Commie Price caught him chewing "wax" in ranks. His hobby was German and he enjoyed nothing better than to spend three or four nights a week visiting Johnie Heiss talking about the radishes they grow in Avilla. Dutch is no doubt the best natured and most humorous man in the class, and is always there with a "new one" when it is required. Hard work is his main point, and he made many friends about the University who will not soon forget him.

HANNA, FRANK ALLEN, Plainfield, Ind. Sigma Chi. "Hank," "Mark."

B. S. in Ag. Athletic Association (1) (2) (3) (4). Varsity Football Squad (2) (3) (4), won P (2) (3) (4). Class Football, won numeral (1). Varsity Baseball Squad (3), won P (3). Class Baseball, won numeral (1). Varsity Basketball Squad (2), won P (2). Class Basketball, won numeral (1). Class Insignia Board (2). Vice-President Class (3). Gala Week Committee (4).

Frank has the distinction of being the only three P man in school this year. He has an athletic record that we are all proud of and we like Frank better because he has never let his popularity go to his head. He is an athlete whose eligibility has never been questioned because his scholarship has always ranked above the average.

HANSON, JOHN CONRAD, Indianapolis, Ind. "Con."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4), Treasurer (4). Athletic Association (1) (2) (3) (4). Associate Editor Debris.

If you are looking for a friend, a comrade, and a valuable partner, one who will fill each of these places without room to spare, just call for Con. Con's extensive experience in the field previous to his entry at Purdue, always made him a valuable man in the field parties, and besides there is no end of pleasure just in having him around. We needn't predict, we know that he will hold his own at all times.

HARPER, JESSE DEAN, Ligonier, Ind. Alpha Gamma Rho, Sigma Delta Chi, Alpha Zeta, Iron Key. "J. D."

B. S. in Ag. Agricultural Society (1) (2) (3) (4), Secretary (1). Emersonian Literary Society (1) (2) (3) (4), Secretary (1), Critic (2), Treasurer (3), President (4). Athletic Association (1) (2) (3) (4), Insignia Board (3). Y. M. C. A. (3) (4), Cabinet (3). Student Union Committee (4). Agricultural Staff (2) (3) (4), Alumni and Local News (2), Associate Editor (3), Editor-in-Chief (4). Editor-in-Chief Debris.

J.D. was at one time a country school teacher, a fact which no doubt explains some of his exceptional qualities. This book and the above long list of statistics show well enough what he has done here. His hobby is extension work for which he is well fitted.

M. O. Johnson—"My but that is poor." "I got a hundred, what did you get?"

HARRAH, WILLIAM SCOTT, Worthington, Ind. Acacia. "Bill" "Wrinkle."

B. S. in Ch. E. Varsovienne (1) (2) (3). Forum Debating Society (1). Chemical Engineering Society (3) (4). Athletic Association (1) (2) (3) (4).

"Argo Bill" alias "Bill" alias "Wrinkle", and a few more, is a West Side product, having absorbed the usual lack of knowledge at the West Side High School, has often found this of value to him in his university work. Bill ordinarily exhibits no natural tendency toward strenuous effort but has shown himself capable of a lot of work when pressed to it. Scabbing is one thing that can't be attributed to Bill and he generally has a choice bit of sarcasm to fling at those of his brother chemicals who hate to leave the building until "fire drill" is announced.

HAWK, FRANCES ALMA, West LaFayette, Ind. "Fanny."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4).

Frances is one of the best good fellows among the senior girls. Her purchase of "How to Study" in her junior year has been of great assistance to her in the long climb for a sheepskin. Her artistic ability has led her to choose interior decorating as her life work but we doubt whether her talents will be displayed beyond her own little cottage. Fanny has won a great many friends in her quiet way and we will always remember her kindly disposition and sincere ways.

HEAVILON, DAISY LURA, Frankfort, Ind.

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Girls' Glee Club (4).

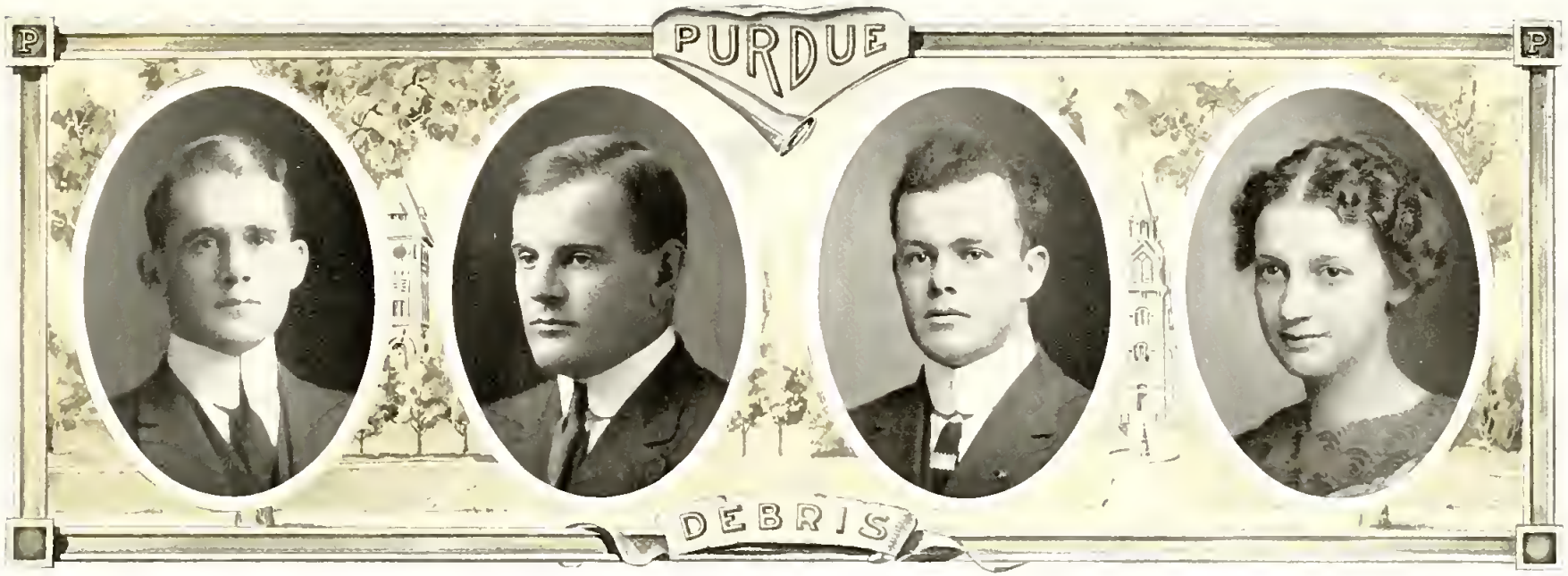
Daisy came to us from Frankfort High School and as a freshman felt that Purdue was far inferior to that institution. Despite her numerous resolutions to "go east" she has remained with us during the entire four years. The characteristics that will make Daisy well remembered by her classmates are her jolly good nature and accommodating manners. She is always ready to lend a helping hand and join in a good time.

HEAVILON, MARY JUNE, Frankfort, Ind. "Heavy," "Lizzie," "Heavenly."

B. S. in Sc. Y. W. C. A. (1) (2) (3) (4). Purdue Girls' Club (1) (2) (3) (4).

Most freshman girls are shy and so was Heavy four years ago. She says she came to Purdue to take the H. E. course but we are told that she has specialized in flirting, a course that suited her disposition better. Whenever it came to boosting a good cause or "getting by" in classes she never failed except in case of the German Department, and we excuse her for that because we "don't know the Dutch" either. Lizzie will long be remembered as a good "rough houser" and as one of the most hospitable of the Hall girls. She has a high ambition to become a teacher in the West, but we haven't been able to locate the place or the subject as yet.

Krey—"Haven't had a darn thing to eat yet."



HECK, LEWIS GEORGE, Dauphin, Pa. Sigma Pi. "Lewie."

B. S. in Ag. Varsity Baseball Squad (2). Class Baseball, won numeral (1) (2) (3).

Heck is a man with a breezy disposition and always cheerful. Although one of the best second basemen in school, Doc Middleton's chemistry got his goat and kept him off the team for two years. He finally got a new brand of bluff, however, and passed it up. He now intends to make the team his last year. He has a weak spot for queens but in spite of this we are sure he will find time to make a mark in the Dairy world.

HEEKIN, WALTER VINCENT, Cincinnati, Ohio. Beta Theta Pi. "Walt."

B. S. in Sc. Athletic Association (1) (2) (3) (4). Varsity Football Squad (2), won P (2). Varsity Baseball Squad (2), won P (2). Class Football, won numeral (1) (2) (3). Class Baseball, won numeral (1) (2). Class Track, won numeral (1).

Walt, another Buckeye, came to us with a reputation as a star athlete and has certainly proven his ability in that line while here. Although happy-go-lucky always, he is sincere and possesses an unusual amount of good common sense. His hardest feat is to awaken in the morning for an eight o'clock with a cheerful attitude. He appears bashful to girls in general, but at the same time he is whispering "sweet nothings" in their ears and has been known to have left his hat in Ladies' Hall.

HERRMANN, WALTER FRED, Tell City, Ind. Emanon. "Dutch."

B. S. in C. E. Athletic Association (1) (2) (3) (4).

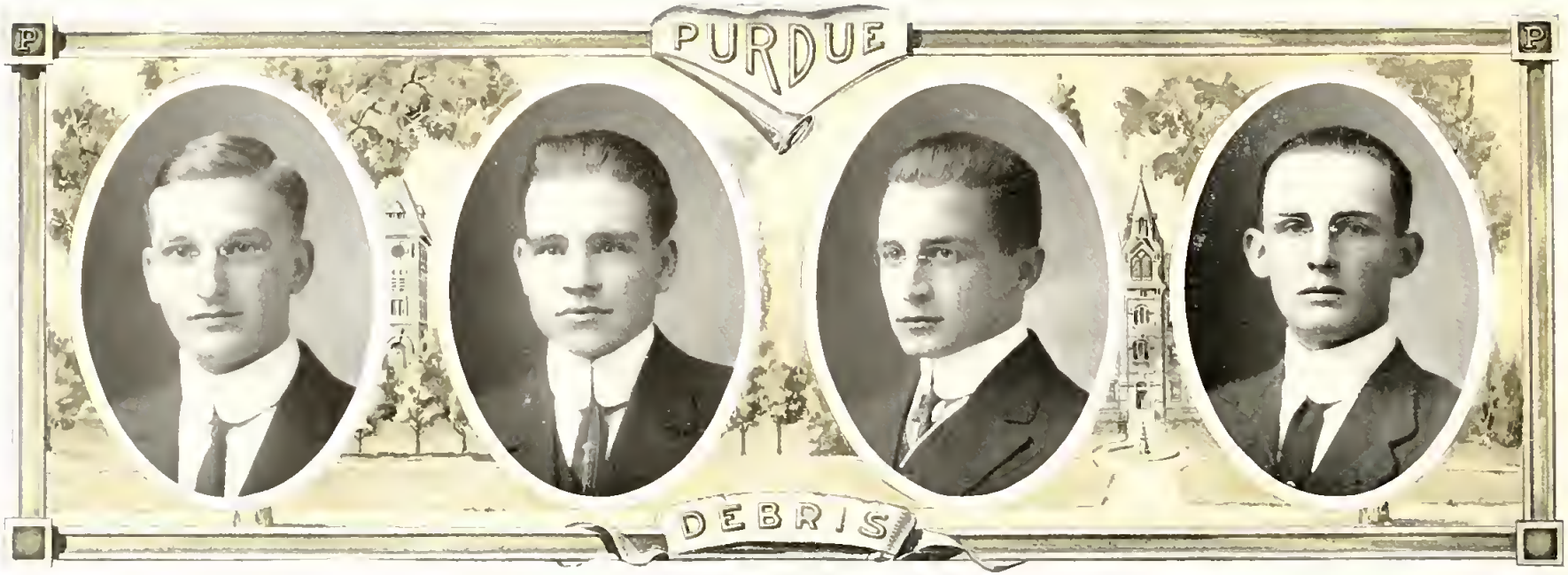
Dutch has acquired for himself a peerless reputation for good fellowship, and we are now inclined to believe the individual who informed us that Dutch had possessed claim and title to a remarkable record as village "cut up" even before "Purdue school house" and Marstellar street knew of his presence. In addition let it be said that Dutch can hold up his end of any task that obstructs his level path. We are willing to bet on Dutch.

HILDEBRAND, LYDIA ANN, Indianapolis, Ind. "Hildie."

B. S. in Sc. Purdue Girls' Club (4). Glee Club (1). Philalethean Literary Society (2) (3) (4). Sentinel (2). Censor (3). Treasurer (3). Critic (4). Secretary (4). Tennis Association (3). Exponent Staff Reporter (2) (3). Alumni Editor (4).

Hildie, our small but mighty senior, came to us from Indianapolis. When a freshman the vague breath of the metropolis lingered about her, but this has gradually worn away. She has the distinction of having led an all around college life, but despite her success in other activities she has found time to devote a little attention to her studies. Hildie will always be remembered by those who knew her in college for her originality and jolly good nature.

Prof. Dukes—"Mr. ——— take the body free."



HINKAMP, GRANT MILTON, Milwaukee, Wis. Triangle. "Hinky."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Rifle Club (2) (3) (4). Squad (2) (3).

Hinky is a product of Milwaukee, and although his native state has many educational institutions, he recognized the superiority of Purdue and decided to cast his lot with the Hoosiers for four years. While he has done his work with thoroughness, his cleverness has been sufficient to keep him just beyond the reach of the Tau Bates. A "fusser" of considerable ability during his first two years Hinky is now an applicant for membership to the "Bachelor's Club" and frequently boasts that he will be the last of the '13's to "tie up". He is a good fellow, a true friend, ready and willing to help anyone needing assistance.

HOFER, ADOLF KARL. Fort Wayne, Ind. Tau Beta Pi. "Hofee."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Purdue Debating Society (1) (2) (3) (4), Secretary (2). Irving Literary Society (1) (2) (3) (4), Secretary (2), President (4). Engineering Review Board, Assistant Manager (3), Manager (4). Literary Editor Debris. Class Insignia Board (3). Y. M. C. A. Chairman of Reception Committee (4).

Of low center of gravity, which no doubt adds to the stability of his character, this little fun loving German, might best be described as "Little Sunshine". His small stature is offset by the breadth and versatility of his intellect, and by a variety of accomplishments of which his membership in Tau Beta Pi attests to but a few.

HOHAUS, VERNE THEODORE, Winona, Minn. "V. T."

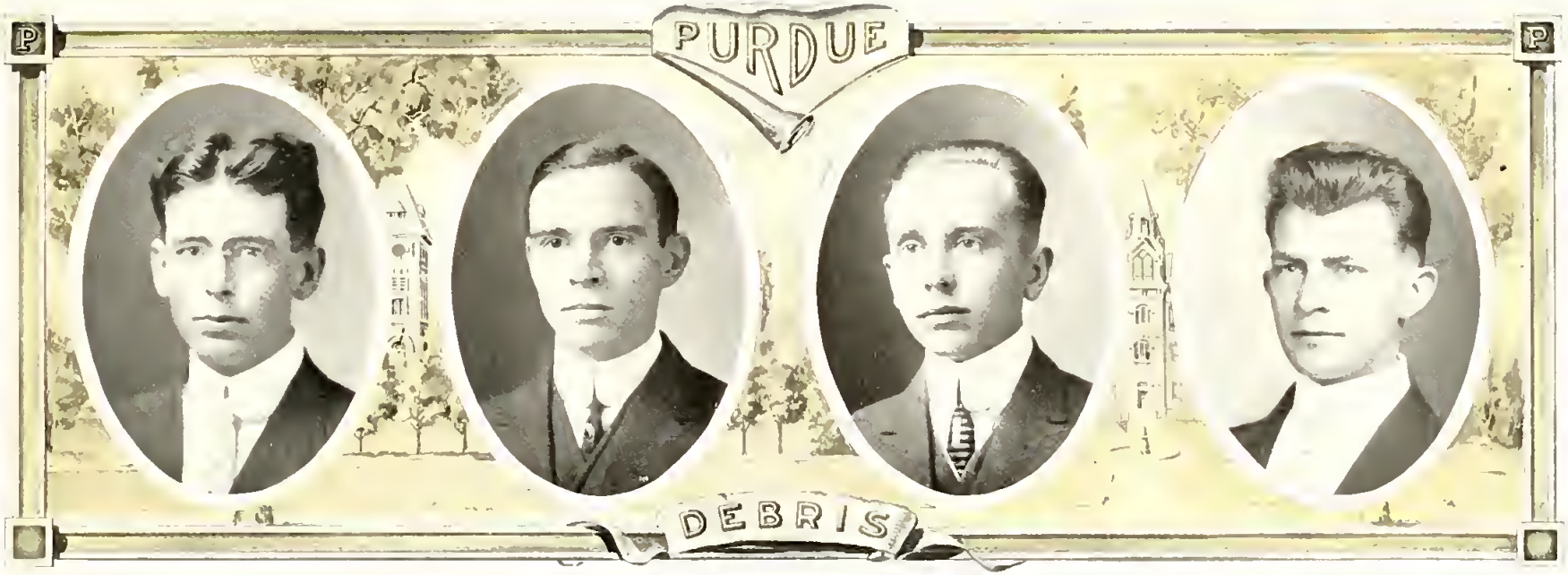
B. S. in M. E. (2) (3) (4). Athletic Association (2) (3) (4).

V. T. comes from Minnesota, the home of the Swedes, and says he expects to return to his native state after graduation. He is a good student when he tries himself, and is able to teach some of his instructors in his chosen field of Gas Engineering. He will honor Winona with his presence after the big week in June, and reduce the Postal surplus considerably at the expense of a higher cost of living.

HOOVER, FREDERICK IVAN, Portland, Ind. "Freddie."

B. S. in Ag. Band (1) (2) (3) (4), Cadet Sergeant (3), Quarter Master Sergeant (4).

Freddie will make a nice farmer we are told. He never has let his studies interfere with his college education but he has been able to hit up most tests for an A grade. His worst habit is visiting the East Side of an evening although there has been a falling off lately in the frequency of his visits over that way. He has slowly but surely mounted the ladder of fame in farm Mechanics and his work as a civil engineer is widely known. He will probably be instrumental in draining some vast swamp area.



HOPEWELL, SETH E., Shelburn, Ind. Alpha Zeta.

B. S. in Ag. Agricultural Society (1) (2) (3) (4). Athletic Association (3) (4). Hoof and Horn Club.

As a man well versed in the affairs of the world, Seth came to Purdue to finish with the class of '13 an education begun in 1903. His success will not depend entirely upon his ability as an Agriculturist for he is also a teacher, stenographer, bookkeeper and forester. As an unassuming fellow and a good worker, he has gained the admiration of his classmates, who all unite in wishing him a successful career.

HOYT, HARRISON VAL, Nephi, Utah.

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (3) (4), Treasurer (3), Chairman (4). Harlequin Club (1). LeOnoclea (4). Tennis Association (3). Exponent Staff (2). Debris Staff, Organization Editor.

After engaging in practical electrical engineering for several years, Hoyt decided he needed a "College Eudcation," and came to Purdue, where he obtained his full share of it. besides succeeding in getting by all the Profs with a creditable record. He is a true friend, a man of his word, and can be depended upon in any emergency. Although his social achievements at Purdue have been held in check by the daily weather report from Nephi, nevertheless he is a good fellow, and we often see him hiking the levee.

HUGHES, RALPH CARLTON, Hagerstown, Ind. Kappa Sigma. "Gov."

B. S. in M. E. A. S. M. E. (2) (3) (4). Athletic Association (1) (2) (3) (4). Band (1) (2).

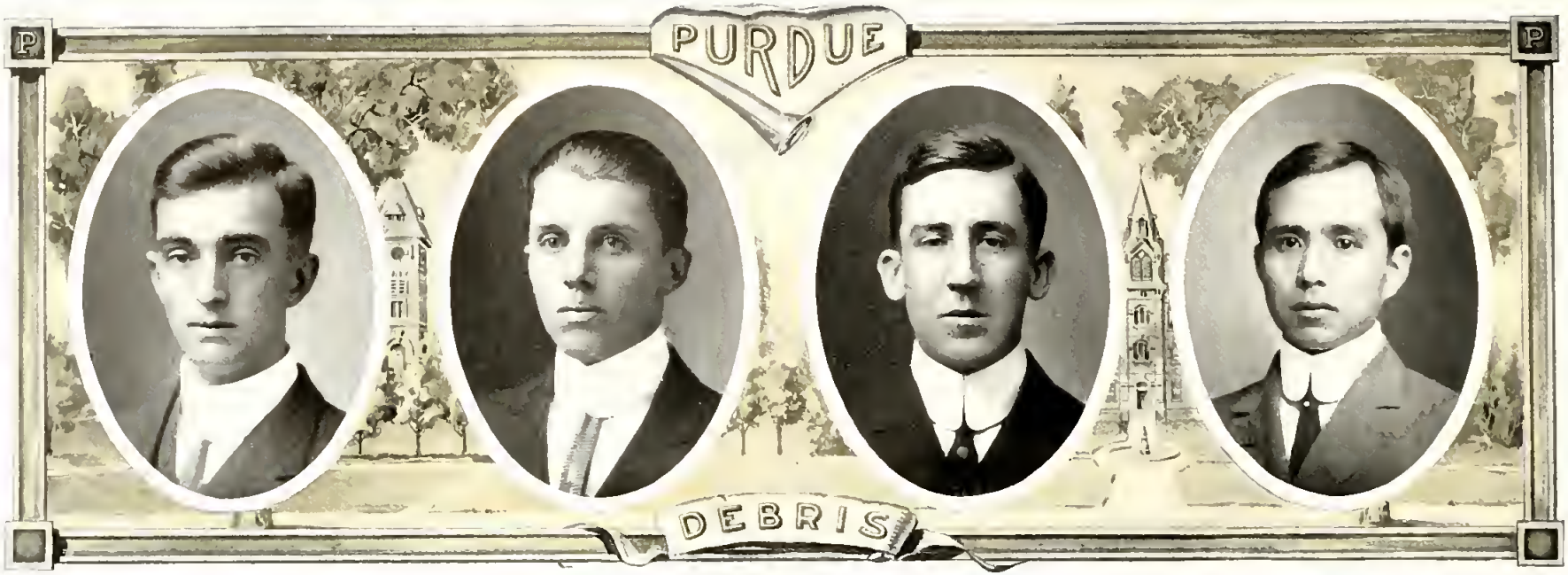
Hagerstown, Ind., claims Gov as one of her own boys, and is looking forward to the time when she can point with pride to his enviable record made in the field of Gas Engineering. Quiet and unobtrusive, and with a liking for work, he soon became intimate with the king and queen of "Blarney Castle" in his Freshman year, and has remained in favor ever since. Gov has a stanch friend in Ruffner and the two may frequently be seen together over in town, in pursuit of knowledge.

HULL, JOHN FLOYD, Patoka, Ind. Scabbard and Blade. Aeolian.

B. S. in Ag. Rifle Club (2) (3) (4). Canoe Club (3) (4). Agricultural Society (1) (3) (4). Cadet Major (4). Athletic Association (1) (2) (3) (4). Class Football, won numeral (3) (4). Hoof and Horn Club (4).

As an all around good fellow Hull has few equals in the senior class. He has more patriotism than most of us for he has taken a good stiff course in military tactics and we are sure that if the occasion ever half presented itself he would be one of the first to the front. His famous southern lingo of "you all," "no sah," "heah" and a few others have not been dropped during his stay with us but we like it for it is unaffected and comes out squarely. It is said that a fair one awaits him down in Gibson county where he is going to be successfully located on the old plantation.

Helen Golden—"Now cawn't y' see that."



HUNSUCKER, HUBERT, Vallonia, Ind. "Hunse."

B. S. in Ag. Varsovienne (3) (4). Athletic Association, (1) (2) (3) (4). Band (1) (2).

One of the places in Indiana that we have learned to know is Vallonia. Hunse has told us about the town and says that one can send a parcel post package from there to Purdue at the usual rate. He thinks that he can grow fruit in that vicinity and from the quiet way in which he has been preparing, we believe that he will have a few Grimes Goldens for us when we visit him next year. He has never been a star on recitations but has succeeded in making a very creditable showing. With his business training in addition to his four years in Ag we feel sure he will be a success as a Horticulturist.

HUNTER, ABNER JESSE, Columbus, Ind. Phi Kappa Sigma. "Beaner," "A. J."

B. S. in Ag. Agricultural Society (1) (2). Athletic Association (1) (2) (3) (4).

Hunter is one of our good fellow Ags and is well liked by all who know him. In his Junior Year, due to a "case" which necessitated much loss of sleep, he acquired a habit of sleeping in class, but in his last year, he has been able to see his folly and has entirely reformed. However, as a "fusser", he has an A grade. He likes to dance and is a winner with the fair sex. A. J. intends to return to the farm. We all wish him the success which he so well deserves.

HUTCHINSON, ROBERT ROY, West LaFayette, Ind. Sigma Alpha Epsilon. "Hutch."

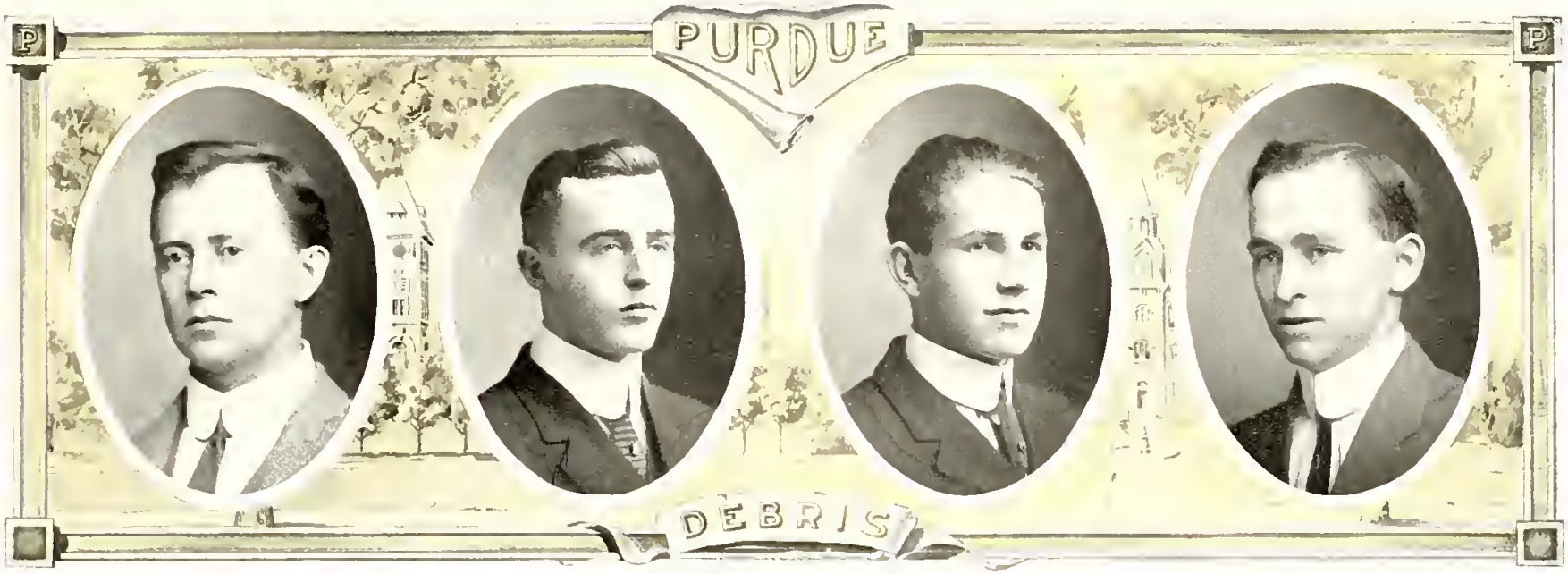
B. S. in M. E. Athletic Association (1) (2) (3) (4). Varsity Football Squad (2) (3) (4), won P (3) (4). Class Football Squad, won numeral (1).

5-11, 23, 160. Sounds like one of Hutch's signals, but is instead the height, age and weight of the quarterback who helped whole-heartedly in the improvement of Purdue's football standing. Hutch is rather reserved and uncommunicative at times, but is able to do his full share of the class work, much to the relief of "Bill" Taylor and Ruffner. With his experience in running varsity teams, he should find his chosen field of Gas Engineering one presenting few difficulties, and his executive ability in athletics during their chaotic stage then will stand him in good stead in industrial work.

INOMATA, TADASU, Sagami, Japan. "Ino."

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (2) (3) (4).

Ino says he came to Purdue to get a technical education so that he could go back to Japan and show them how to build Electric Railroads. He doesn't say what his favorite style of beauty is, but we think that "She" is found only in Sunny Japan. Ino is a mighty brilliant little fellow whom every one is glad to know and he is sure to have a successful career before him.



JAMES, JESSE ORVAL, West LaFayette, Ind. Phi Delta Kappa.

B. S. in Ag. Apple Knockers (4). Agricultural Society (4).

Orval has been with our class for two years, having enough credits and ability to do hard work and to gain a diploma in so short a time. Besides taking care of his wife and babies, he has had time to take an active part in several student organizations, and was even a charter member of the "Apple Knockers." Orval has developed into a good Purdue man considering the fact that he has had four years at Indiana.

JOHNSON, GEORGE WILEY, Chicago, Ill. Kappa Sigma. Iron Key, "Johnny."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (4). P. A. A. Representative (4). Varsity Track Squad (2). Varsity Basketball Squad (2) (3) (4), won P (2) (3) (4), Captain (4) Class Basketball, won numeral (1) (2) (3) (4). Student Council (3). Class Insignia Board (2). Class President (3). Gala Week Committee (4).

As his record shows, Johnny came to Purdue to make a name for himself in athletics and student affairs in general, as well as in his studies. He will long be remembered by Purdue basketball enthusiasts as an expert in the art of overhand basket shooting and accurate passing, and as one of the most popular men in the class.

JOHNSON, MAXWELL, OSCAR, LaFayette, Ind. Tau Beta Pi. "Max," "Johnnie."

B. S. in Ch. E. Chemical Engineering Society (3) (4). Athletic Association (1) (2) (3) (4).

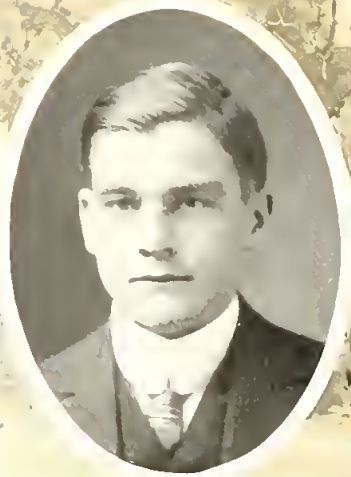
Johnny Johnson the little Giant of the Chemicals comes from just across the river, and has managed to get across the levee quite regularly even with the handicaps of his feet and an unusually bright mind. It may have been for the latter reason that the Tau Bates caught him. Johnny is distinguished in the laboratory for his endless breaking of glassware, and unless this habit sometime gets the best of him, he will undoubtedly be drawing a Chief Chemist's salary before many years.

JORDAN, JAMES DENNY, Gifford, Ind. "Jimmie."

B. S. in E. E. Athletic Association (1) (2) (3) (4).

Jimmie started in with the idea of becoming a "Tau Bate" but he didn't have time to write his Sophomore English themes for Shoemaker so he gave it up in despair and plunged into matrimony. His favorite digression from things practical is pondering over the fourth dimension. Jimmie is making a specialty of railway work and is going to make a record for himself solving the difficult problems by use of his fourth dimension theories which appear to be on par with Dean Benjamin's.

H. O. G.—"Loop, skip a line."



JOURDAN, JOHN WILLIAM, Evansville, Ind. Triangle. "J."

B. S. in C. E. Civil Engineering Society (1) (3) (4). Athletic Association (1) (2) (3) (4). Fleur-de-lis (2) (3).

John came to Purdue to learn civil engineering from Doc Hatt, Baldy, and Bridge. Because of the inconvenience of ill health, he has had a rather hard pull of it, since the time lost in sickness placed on him an incessant burden of "make up" work. He is a very quiet mannered fellow, but in spite of the fact, an energetic fusser. The picture of a certain fair one, which he keeps always within sight, may possibly be prophetic of a near event for his happiness. With all his courage to meet difficulties, we will surely hear from "J" later.

KALBERER, MAUDE MULLER, West LaFayette, Ind. "Bud."

B. S. in Sc.

Maude is a good example of the old adage "still waters run deep." Her quiet, unassuming manner has kept her true worth from being appreciated by only those friends that know her best. She has been a conscientious worker, especially in German, her chosen study. Her greatest failing is for a variety of hats of which she always has enough to stock a young millinery store. Her friendship is not lightly given but those within its circle know its value and are proud to claim her as a Purdue girl.

KEENAN, GEORGE MUNGOVAN, Indianapolis, Ind. Newman Club.

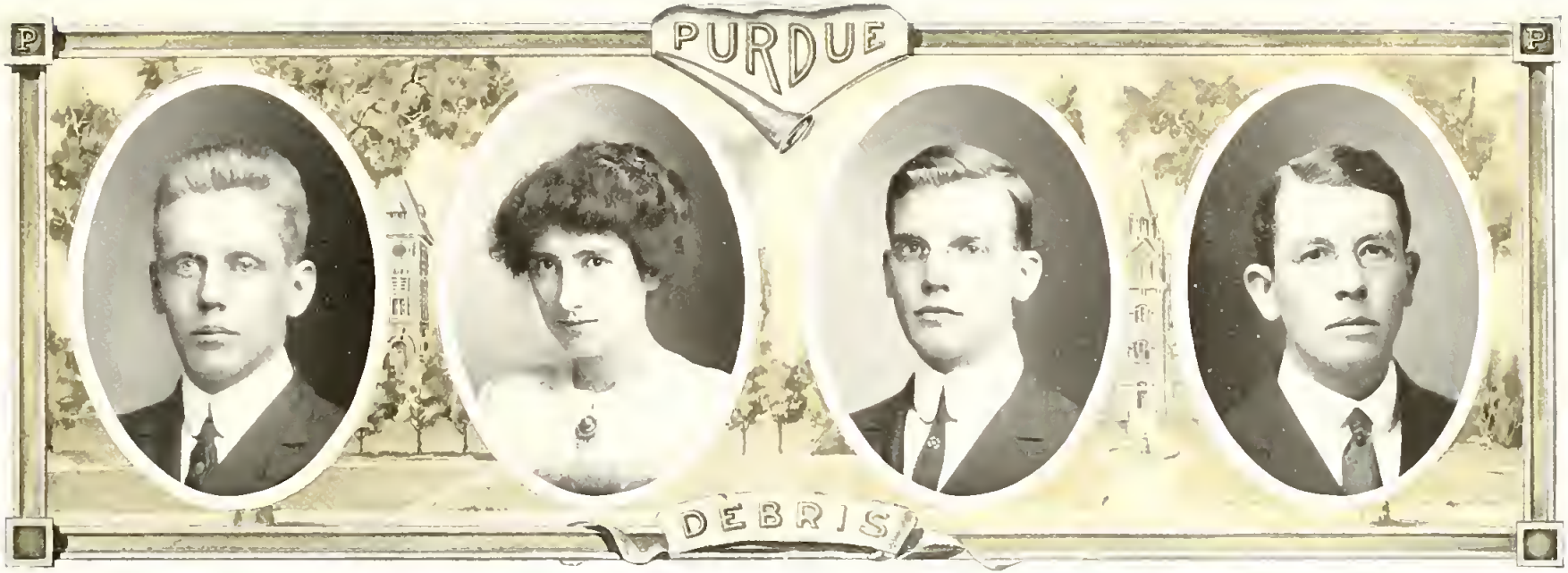
B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (4).

George is a quiet little fellow who doesn't believe in work when he can get someone to do it for him. He got his early training in the business world pushing a pencil for the Big Four Railroad. He has been specializing in Steam Engineering for the past year and hopes to be a real for sure engineer one of these days. George denies that he has met his affinity, and since he declares his favorite style of beauty to be "140 inch Wheelbase and Red Paint," we are afraid that Purdue has taken his mind off the girls. However, we feel sure that one with such winsome and winning ways will not remain single for long.

KELLY, WILLIAM HARRISON, Oxford, Ind. "Kell."

B. S. in Sc. Athletic Association (1) (2) (3) (4). Band (1) (2). Class Football, won numeral (3). Varsity Baseball Squad (2) (3), won P (2) (3). Class Baseball, won numeral (1). Class Track, won numeral (1). Class Basketball, won numeral (2) (3).

Above is the handsome likeness of Walter Kelly, familarly known to some of his friends as "Harry." He hails from the thriving little town of Oxford whose stubble fields were the grazing ground for his baseball career. In the spring of 1910 Kell first shone as a baseball star on Stuart Field. He shone with such brilliancy that in his Sophomore year a berth was opened for him on the Varsity. Kell wants to get enough education to teach chemistry somewhere over in Illinois.



KENNER, ARTHUR, Rushville, Ind. "Artha."

B. S. in E. E. Athletic Association (1) (2) (3) (4). Jeffersonian Debating Society (1). Tennis (2) (3). Class Basketball, won numeral (3).

Artha is one of those ripened products of the farm who came to Purdue, so he says, to leave again. We are wondering if Rushville suspects that Purdue has made a prospective engineer out of him. It is doubtful as few would have imagined it four years ago on seeing him fall victim to the Campus Ticket Sharks. Artha has never had any fondness for the Family or for the LaFayette girls but we all wish him a kind, prosperous future.

KERLIN, SALINA ROSBOROUGH, West LaFayette, Ind. "Rossie."

B. S. in Sc. Girls' Glee Club (4). Y. W. C. A. (1) (2) (3) (4). Purdue Girls' Club (1) (2) (3) (4).

Rossie is a shy little girl that has been able to "pass through" Purdue University in four years. She usually has a calm disposition but if chemistry, mathematics or history are mentioned, she becomes somewhat ruffled. Her mood is easily changed, however, if someone has something to say about old grads. She boasts of her many grad friends who have gone out into the big world into which we are all stepping at this time. We all hope that her teaching career will be short and that Rossie and her "Hope Box" will soon find the connecting link.

KIMMEL, ALFRED WILLIAM, Dayton, Ohio. Tau Beta Pi. Scabbard and Blade. "A. W."

B. S. in M. E. A. S. M. E. (2) (3) (4), Vice President (3), President (4). Athletic Association (1) (2) (3) (4). Emersonian Literary Society (1) (2) (3) (4), Vice President (3). Cadet Captain (4). Y. M. C. A. (1) (2) (3) (4), Secretary (2). Class Treasurer (2). Wilbur Scholar. Gala Week Committee (4).

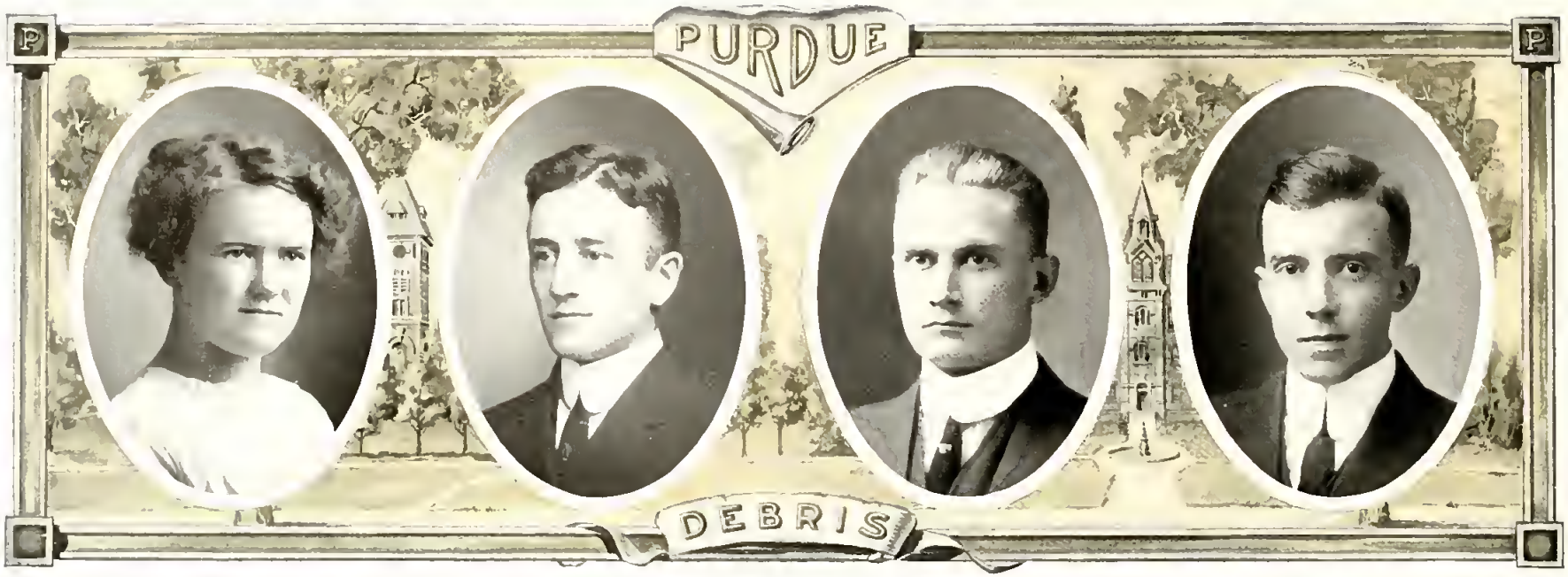
During the first two years of his residence here he applied himself so diligently to his work that he became the Wilbur scholar of the '13 class. He has an ambition to become a hydraulic engineer and took extra work in that line, but his propensity to make problems from observed data, together with his fondness for study, seems to indicate that he will make a good professor some day.

KING, EDWARD HARRISON, Camden, N. J. "Koenig," "Kink."

B. S. in C. E. Civil Engineering Society (1). Athletic Association (3) (4). Irving Literary Society (3) (4), Corresponding Secretary (4). Cadet First Lieutenant (2). Engineering Review Board (4).

King is a splendid example of that great truth, that experience breeds mental balance, and maturity of judgment. He is not the kind of man to be swayed by a gust of opinion, or to be frightened because of some dissent to any of his own views. He is a clear thinker, and is furthermore so well equipped in a general knowledge of such a variety of subjects, that he is a worthy opponent in an argument of any kind. King believes that if a thing is worth doing at all, it's worth doing well. With such an ideal to guide him, there is no doubt in the way of his success.

R. R. Cook—"Hec; blamed if I see that."



KING, GRACE LEONE, Orleans, Ind. "Gracia," "Kingie."

B. S. in Sc. Purdue Girls' Club (1) (2) (4). Philalethean Literary Society (1) (2) (4). Tennis Association (4). Exponent Staff, Reporter (2) (4).

Not very many Home Economics students complete the four year course in three years. However, Grace has been able to do this most successfully. The '13 class received a valuable addition when she stepped ahead of her class and decided to graduate before she intended. Besides carrying seven subjects she has found time to promote many outside activities from tennis to the Exponent. She does not believe in spending all of her time at the study table and consequently has many friends who wish her success in carrying out her ambition to become a food expert.

KIRLIN, IVAN MELVIN, Watertown, S. D. Kappa Sigma. "Kirley."

B. S. in E. E. Aero Club (1) (2), Vice President (2). Purdue Rifle Club (2). Harlequin Club (1). A. I. E. E. (1) (2) (4). Purdue Debating Society (1) (2) (4). Athletic Association (1) (2) (4).

Kirley claims Watertown, S. D. as his home but from present indications he is likely to swell the population of Winnepeg, Canada on leaving Purdue. In high school he was considered quite a speaker which he seems to have found extremely advantageous here as he admits that he has terrorized every faculty committee in school. His "oily front," however, was of no avail when it came to getting credits from the "Monk" even though it worked admirably at Illinois.

KNAPP, HORACE, EDWARD, Frankfort, Ind. "Horatious."

B. S. in Ag. Rifle Club (1) (2) (3) (4), Captain (3), President (4). Agricultural Society (1) (2) (3). Athletic Association (2) (3) (4).

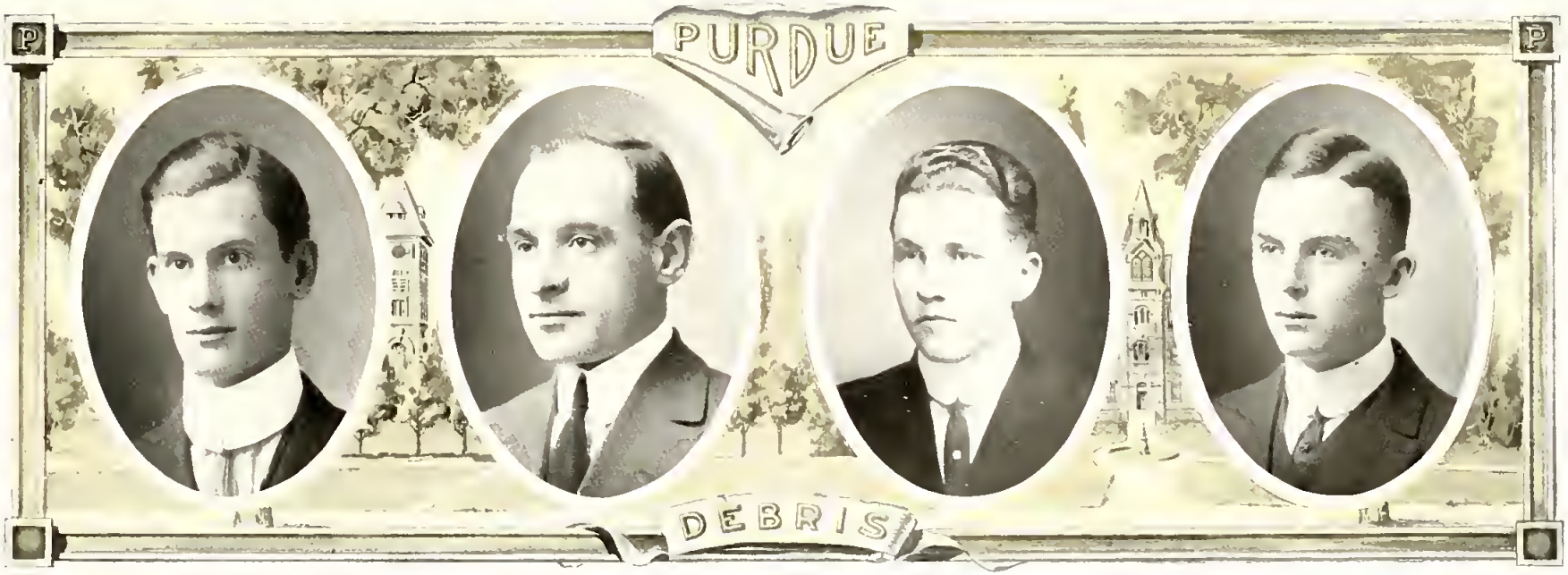
Horace hails from Frankfort where he is contented to live owing to his proximity to LaFayette. He has never been inclined to take seriously to his studies and has never been known to work up to his limit. Before coming to Purdue he was never known to "fuss" but while pursuing his college education here he has developed that latent power. Horace is a humorist of the first class and has broken the monotony of many wearisome lectures by his witty comments. He is a bright student and will no doubt be heard from later.

KREY, BENJAMIN HARRISON, New Albany, Ind. Sigma Pi. "Benny."

B. S. in E. E. A. I. E. E. (1) (2) (4). Athletic Association (1) (2) (3) (4). Mandolin Club. (3) (4). Cross Country Team (3), won numeral (3).

Benny maintains that he will realize his ambitions, and become an electrical engineer, in spite of various members of the faculty. His quiet manner conceals a sunny disposition, which has always made him a favorite among his classmates. Girls in general bore Ben, but during the last year it was not uncommon to see him with one or more in particular, and we believe that there is "one" who will be the making of him.

Petty—"Anybody here want to pay his class dues?"



KRIEGER, LOUIS HENRY, Louisville Ky. Newman. "Louie."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4), Vice President (4). Athletic Association (1) (2) (3) (4). Tennis Association (1) (2) (3) (4), President (4), Team (4). Class Baseball, won numeral (2) (3), Captain (3). Class Basketball, won numeral (3). Class Hat Committee.

Louie blew in to us on a southern zepher, bringing with him a reputation of shark, and that reputation he has maintained and amplified continually throughout his career. Louie is the kind of a fellow who gets through, and who likes to see others get through too. During his stay in school Louie has made a large number of friends, who are all looking forward to the time when he will be a bright light in the engineering profession.

KULLER, MORRIS ALEXANDRE, Amelia, Ohio. Cosmopolitan.

B. S. in C. E. Sociological Society, Organizer and Treasurer (3) (4).

A native of the famed city of Kishenev, Russia, and a lineal descendant of Abraham; Kuller is one of our collection of married men. He is always busy, either physically or mentally. Moreover, he is an ardent socialist. His propensity for asking questions of everyone on every conceivable occasion, has somewhat dampened his popularity among us, but his unfailing good-nature, and the utter lack of any malice in his make-up have greatly strengthened our respect for him. What the treasure house of the future holds in store for him is beyond our ability to surmise, but we feel that in any event, he will have done his part, for he is in thorough earnest.

LANG, FREDERIC HENRY, South Bend, Ind. "Freddie."

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Chemical Engineering Society (3) (4). Insignia Board. (3).

Freddie came to us from South Bend, a city whose virtues he continually extols. Upon arriving at Purdue the other courses looked too easy to him so he decided to take chemical engineering. He has stayed with it gamely, which at least shows him to be above the average intelligence. Although a persistent worker, he is always ready to help his friends if it was in his power. While here he has had very little to do with the fair sex. We believe that this is chiefly due to the magnetism of some special attraction at home. Known as a good fellow and as a good student, he should have no trouble in attaining success in his chosen prefession.

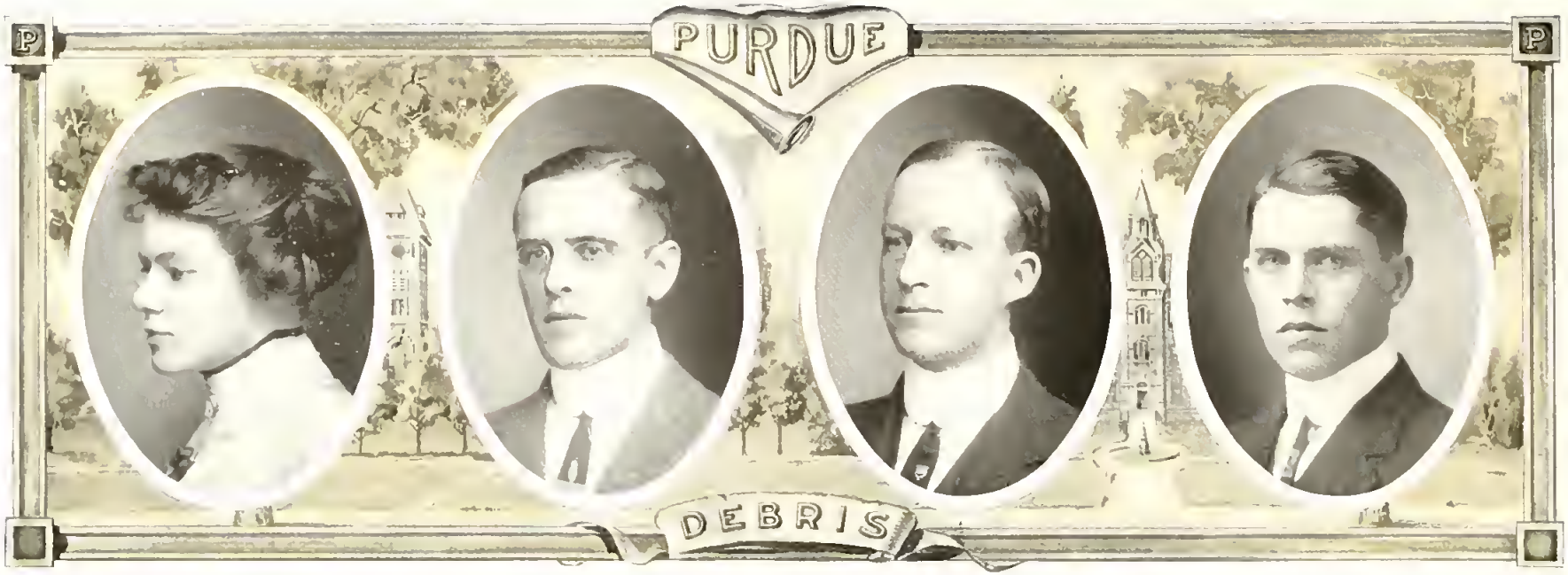
LANT, NORMAN EDWARD, Evansville, Ind.

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

Lant is not given to much noise, but goes about his business like one who has a purpose in view, and a determination not to let anything stand in the way of that one purpose. The fact that he is specializing along two branches of the C. E. profession as outlined at Purdue, further confirms our previous statement, and we all wish that with his close application to duty he may have a full measure of success.

1913

Creath—"Just as easy as engineering."



LATTA, PAULINE. West LaFayette, Ind. "Paul," "Polly."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Treasurer (2). Vice President (3). Philalethean Literary Society (2) (3) (4). Treasurer (2). Critic (3). Censor (3). Tennis Association (1) (2). Y. W. C. A. (2) (3) (4). Treasurer (2). President (3). Editor-in-Chief, Girl's Department, Debris.

Pauline originally belonged to the '12 class but decided at the beginning of her senior year that she wasn't superstitious anyway and so rested a year before taking her degree. She is noted for her happy disposition and willingness to help others, making thereby innumerable friends, especially among the freshman girls, many of whom have accepted her as their guardian angel.

LEDERER, HARRY WILLIAM. South Bend, Ind. "Led," "Dick."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

'Twas in South Bend that the original of the above illustration first saw light of day, grinned, and said "Aw, I'm off of that stuff." Led is a born comedian and his wit has often shortened the long hours spent in the design room. He has not been on speaking terms with work for the past three years, but still manages to get by. Tommy Eyre did succeed in temporarily disabling him with "one blunt instrument" now known as Mechanics, but nevertheless he will be with us at the finish, and as a mighty good scout we wish him the best of success.

LEHMAN, PAUL WILLIAM MICHAEL. Cannelton, Ind. "P. W. M."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

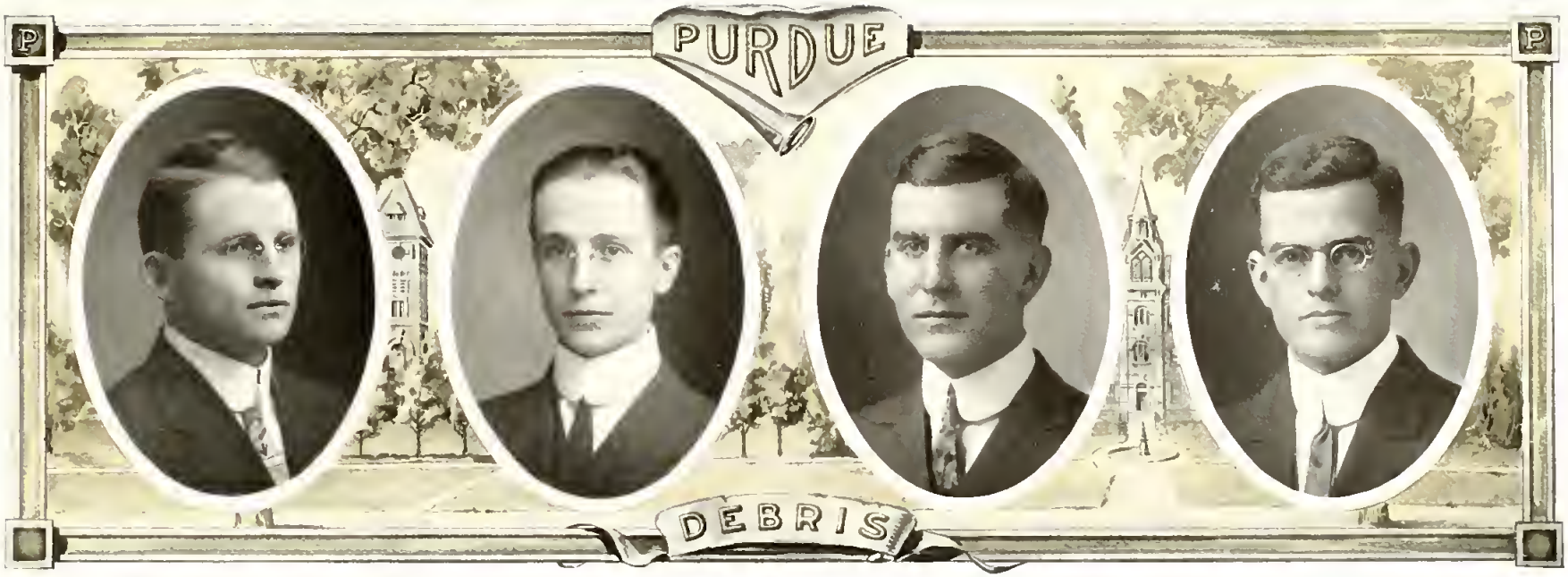
The stork dropped P. W. M. in Cannelton, Indiana, in 1891. He spent his boyhood in that God-forsaken hamlet, and one day dropped off of a brake beam at LaFayette, where he at once became a warm (?) admirer of Tommy Eyre. At first we all thought the monogram P. W. M. stood for Pull with Mike, but soon changed our minds. "Lehmie" has a smile for almost anything from a bum grade up and his genial disposition has won him many warm friends, who predict for him a great career as a teller of good stories. He has met his affinity and, expecting to hear it announced in the near future, we extend our good wishes in advance.

LEONARD, RAYMOND VESEY. Osceola, Ind. "Dukes".

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (1) (2) (3) (4).

After having had a little experience with the '12 class Dukes retired from its midst for a year and returned to graduate with a good bunch. He informs us that he sure has six steady girls and has met his affinity, but she didn't know him. Now it is probable that he only passed her when he was doing the hundred-yard dash. Nevertheless he has the best wishes of all the class.

Bridge Smith "That's worse than the 49 green bottles."



LICKEY, HARRY FOSTER, Canton, Ohio. "Colonel", "Baldy."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

Baldy is a man who has reaped success in the face of severe discouragement and has at last safeguarded himself from those Profs. who by perversion of intent would have laid the axe to his cherished hopes. We believe he will stand the test and requirements of the world and will be counted amont the eminent engineers of the U. S. A. Those who know him will need no assurance from us as to his generous and thoughtful disposition and we all wish him abundance of good fortune.

LILLIE, JACOB SAMUEL, West LaFayette, Ind. Triangle. Sigma Delta Chi. Scabbard and Blade. "Jack."

B. S. in C. E. Purdue Debating Society (2). Exponent Staff, Reporter (3), University Editor (3). Athletic Association (1) (2) (3) (4). Cadet Lieutenant (2), Captain (3), Colonel (4).

Perhaps it is because Jack has been for a long time one of the married men of the class that little or no evidence of a misspent college life can be raked up against him. His marriage in his Junior year only seemed to give his gentlemanly habits more prominence and dignity. A prince of good fellows, Jack looks upon life in a friendly sort of a way, gets a great deal out of University activities, and acts the part of a true engineer and scholar.

LOCHRY, HARRY REAM, Franklin, Ind. Phi Delta Theta, Scabbard and Blade. "H. R."

B. S. in Ag. Athletic Association (1) (2) (3) (4). Cadet Second Lieutenant (2), First Lieutenant (3), Captain (4).

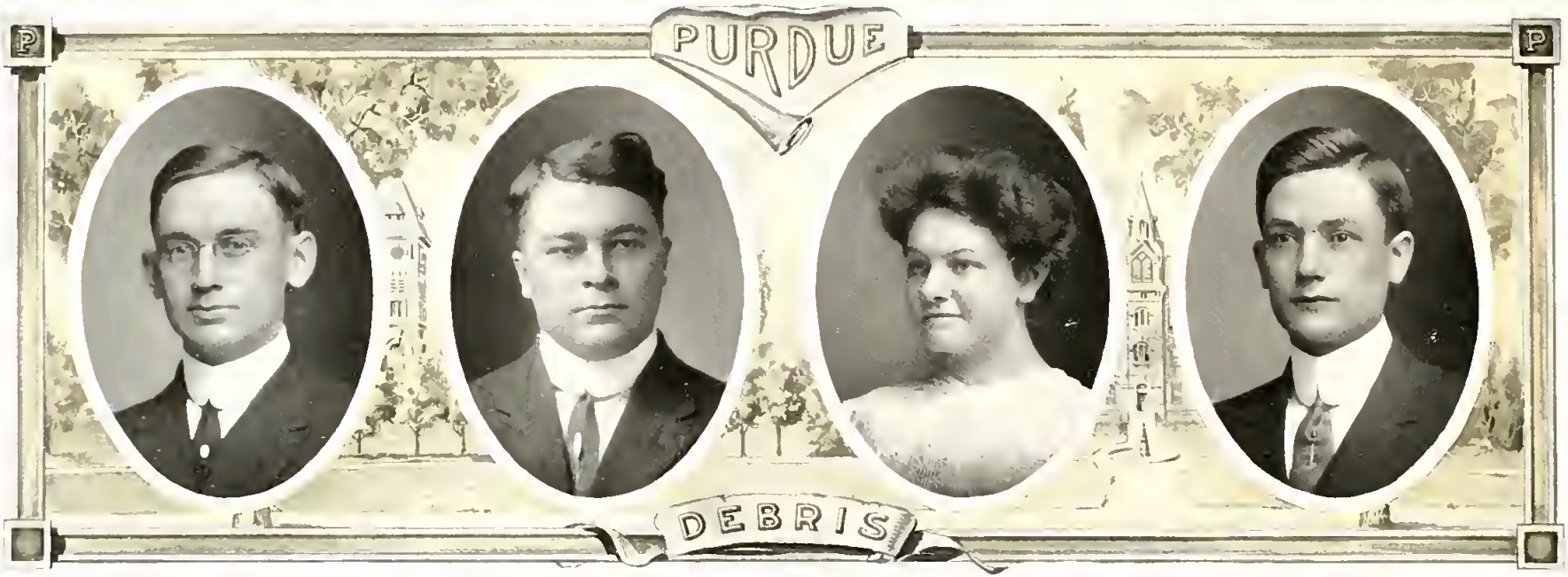
Lochry has done well at Purdue considering the fact that he got started at Franklin College. He had a little difficulty in becoming acclimated here as an E. E but since becoming an Ag he has struck an optimum. H. R. is a quiet sensible fellow who takes things as they come and never worries at all. He understands the production of sanitary milk and we hope we may have the pleasure of buying a high grade product of him some day.

LOEHR, ARTHUR CLARENCE, South Bend, Ind. "Lerr."

B. S. in C. E. Athletic Association (3) (4).

Quiet and reticent, almost bashful, yet he is a frequent visitor at Ladies' Hall and the Annex. Besides fussing his favorite amusement is cross-country running, in which he has endurance a plenty, but only average speed. He attends church regularly and gives much time to Sunday School work. He has traveled considerably through the Middle West, of which he can relate many experiences. We may always find him where there is work, for he is by no means a shirker.

Tea[1]—"Wait until she sees me."



LONG, GUY, Ligonier, Ind.

B. S. in C. E. Athletic Association (1) (2) (3) (4).

If by no other means, Guy wins for himself a livelihood with a brace of dice, even though at times he must possibly be satisfied with a "cake of Hershey". He is generous to a fault, making numerous loans to his often less thrifty friends in their hours of need. As a student, a companion and friend, we will always think of him as one of the best.

LOUTH, MAURICE EMERSON, LaFayette, Ind. Aeolian. "Skinny," "Skeeter."

B. S. in E. E. Athletic Association (1) (2) (3) (4).

If you have any doubt as to what constitutes a good scout, just ask Skinny. He can also tell what is the matter with any one you may name, for like all students raised in LaFayette, he considers himself an infallible judge of human nature, whose mission is to have a heart-to-heart talk with you about your shortcomings. He is a very capable engineer, and if he ever gets cosmopolitan enough to see that there is a place in the world for every kind of personality, and diplomatic enough to use men as they are, he will succeed in industrial as well as technical lines.

LOWE, GRACE MABEL, Butler, Ind.

B. S. in Sc. Purdue Girl's Club (1) (2) (3) (4), Treasurer (1). Philalethean Literary Society (1) (2) (3) (4), Secretary (2), Censor (3), Critic (4).

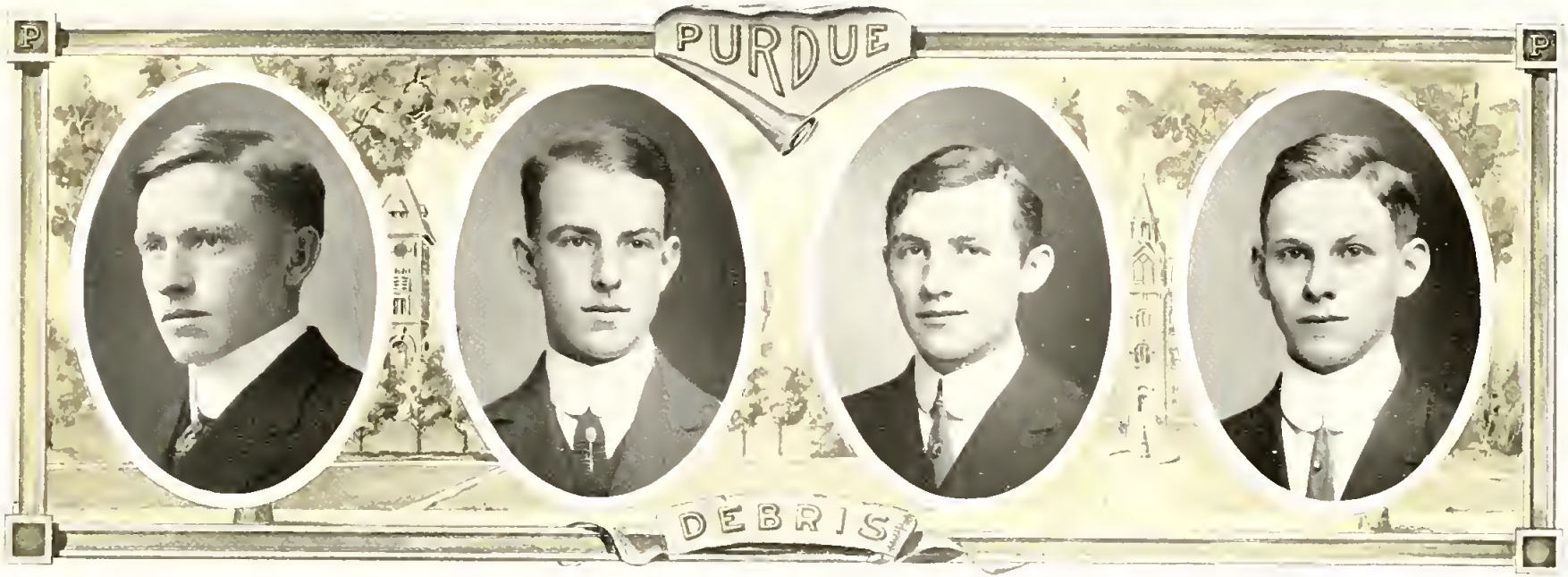
Whole-souled and ever ready to lend a helping hand, Grace has made life pleasant for those about her. She has a strong personality that has found expression in those interesting English papers and in the consistent good work which she has always done in class. She has had her share of fun in the old hall for she is always jolly and pleasant. She hopes to rival the best Household Economics teachers of the country when she falls in line in that profession next year.

LUTZ, WALTER OWEN, Rensselaer, Ind. Sigma Pi.

B. S. in Ag. Agricultural Society (1) (2) (3) (4). Athletic Association (3) (4). Mandolin Club (3) (4). Band (1) (2), Corporal (2).

Walter gave up his job as a Hoosier schoolmaster and drifted down from Rensselaer to learn the science of farming. However, his love for the farm has been transferred to the science of chemistry which he means to apply agriculturally. He is a man of few words, and technically speaking, his thinking is inversely proportional to the ideas that he expresses. He has many friends who have learned to know and to appreciate his substantial characteristics.

Mike Golden—"Let him sleep; I'll get him in the end."



LYNDE, CHARLES CARLETON, Chattanooga, Tenn. Tau Beta Pi. Cosmopolitan. Iron Key. Sigma Delta Chi. Scabbard and Blade. "C. C.", "C square," "Lindie."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4), Secretary (2). Athletic Association (1) (2) (3) (4). Cadet Lieutenant (3), Captain (4). Carlyle (1) (2) (3) (4), Secretary (2), Critic (3). Canoe Club (4). Tennis Association (3). Y. M. C. A (1) (2) (3) (4), Secretary (3). Student Council, Secretary (4). Class Executive Committee (3). Exponent Staff, Issue Editor (2), Managing Editor (3), Editor-in-chief (4). Engineering Review Staff, Distribution Manager (4). Indiana Intercollegiate Press Association (2) (3) (4). Convocation Committee (4). Student Union Committee (4).

"Nuff Said."

McALLISTER, PAUL JAMES, Ocean City, N. J. Phi Kappa Psi. "Mack."

B. S. in C. E. Civil Engineering Society (4). Athletic Association (2) (3) (4). Glee Club (4). Harlequin Club. (2). Glee and Mandolin Club (3). Orchestra (2).

Those of us who know and believe Shakespeare in his opinion of "the man that hath no music in him" may well place unreserved confidence in this rara avis, musically speaking. Mack has been an indespensable factor in the success of the Harlequin productions, and a valuable part of every musical organization here. Furthermore ,we must name him as one of the math sharks that used to cheer the soul of Westlund into ecstasy more than the harmony of sweet sound ever could. As a student Mack was always above the average and we feel assured that he will continue the record.

McCLOY, JAMES HARVEY, West LaFayette, Ind. "Jimmy," "Mac."

B. S. in Sc. Jeffersonian Debating Society (3) (4), Vice President (4). Athletic Association (1) (2) (3) (4). Y. M. C. A. (1) (2) (3) (4).

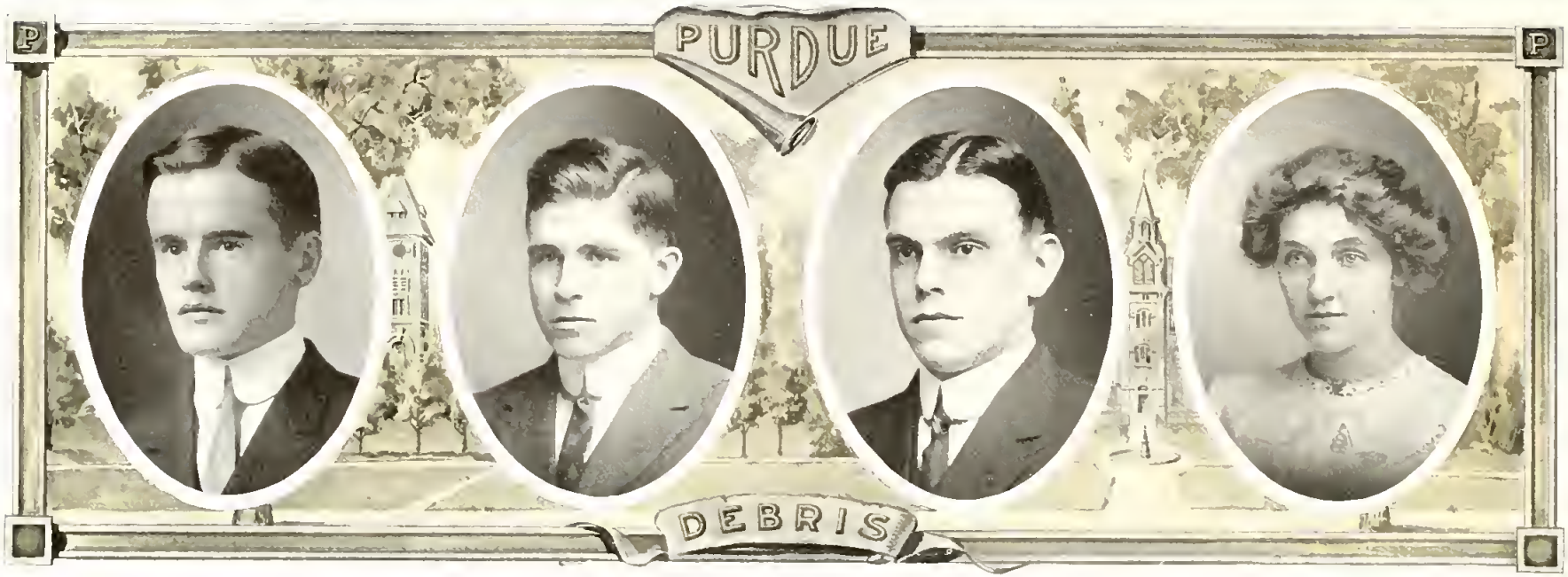
Jimmy didn't like the atmosphere of the chemistry building and concluded that he wasn't cut out for a chemical Engineer anyway, so that he calls himself a scientist now. No matter what comes along Jimmy always wears a smile, and his unique wit, which crops out on the slightest provocation, is enough to drive the blue devils out of anyone. He is a big hearted, hard, conscientious worker with a lot of good sense in his head. Fellows who know him regard him as one of the very best men in the class. Jimmy has worked his way through school and consequently hasn't exalted his social standing among the local butterflies.

McCOOL, RAY BENJAH, Attica, Ind. "Mack."

B. S. in M. E. A. S. M. E. (4). Athletic Association (4).

Mack was handicapped to begin with by being born in Attica. About that time natural gas gave out, and four years ago he drifted up this way to learn how to make a substitute in a machine. "Runt" is short in stature, but long on worldly knowledge, which he has gathered by studying the ways of the fair sex at close range. This is the reason for his perpetual good nature and the pleasant smile, which he wears even at a flunk test. Mack says he will be an engineer "in spite of the profs" and we are sure he can carry out his threat.

"Shorty" Furr—"Me and my girl."



McGOWAN, CHARLES HARVEY, Cincinnati, Ohio. "Mac."

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (1) (2) (3) (4). Tennis Association (1) (2) (3) (4). Secretary and Treasurer (4).

Mac is another one of the '12 men men who dropped out for a year to wait for us to come along. His superior skill with the tennis racket is well known to all the tennis fans. He has so little to say that few people know that he is still in school except a few particular friends who could not get along without his thermo problems. There is a current rumor afloat that East Side holds some fascination for him but to what extent we are disinclined to write. He goes forth with our hearty endorsement and kind wishes.

McHENRY, NORRIS, Elizabethtown, Ind. Alpha Zeta, Agathon. "Mac."

B. S. in Ag. Varsovienne (3) (4). Secretary (4). Agricultural Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Agriculturist Staff. Agronomy Editor (4).

Four years at Purdue has made quite a change in Mac. He has developed into an all around good fellow who makes friends because he is one. His scholarship record was good enough for the A. Z.'s and his rather quiet social tendencies have led him more or less into society during the past two years. He has an optimistic way of looking at things that is a valuable asset for a farmer, especially a successful farmer such as Mac intends to be.

McIVOR, HARRY EARL, Ft. Wayne, Ind. Tau Beta Pi. Eta Kappa Nu. Scabbard and Blade. "Mac." "Major."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (3) (4). Y. M. C. A. (1) (2) (3) (4), President (4). Irving Literary Society (1) (2) (3) (4). Purdue Debating Society (1) (2) (3) (4), Secretary (2). Cadet Captain (3), Major (4). Rifle Club (2) (3). Mechanics Burning Committee (4).

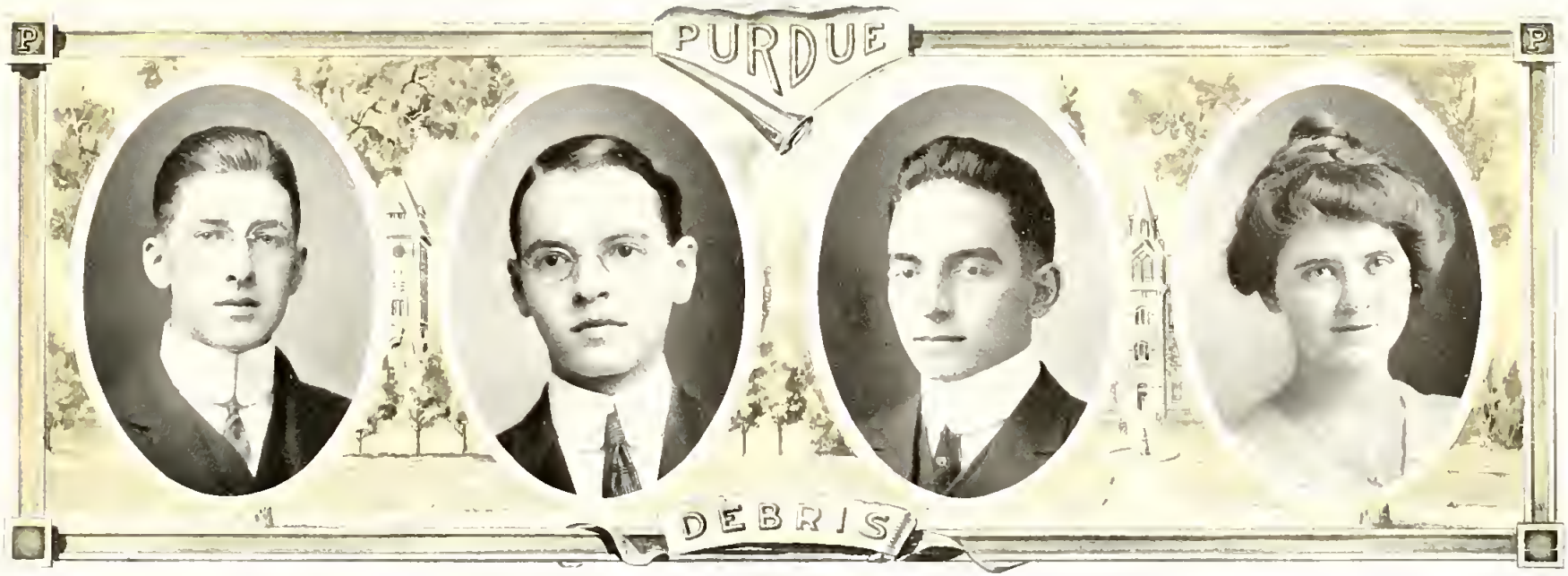
In Mac's younger days, he expected to attend Cornell, but he later changed his mind and residence, and came to Purdue. His capacity for work seems unlimited; he began as a freshman to make all the A's he could and the inevitable happened; he went Tau Bait. This did not keep him from taking an unusually active part in student organizations, for he is one of the busiest men on the campus.

McMAHON, MARY CATHERINE, LaFayette, Ind. "Mac."

B. S. in Sc. Purdue Girls' Club (1) (2) (4). Vice President (2). Y. W. C. A. (2).

Mac is a class mate whom we will never forget. To say that she is good natured would be putting it mildly. Mac loves a good time as much as anyone and generally manages to enjoy life fully. She has always been a good student but never a grind. Her chosen occupation is said to be teaching but we have our suspicions, however, that she is going to do better.

Meek—"Am I? Ask me."



McWILLIAMS, CARLTON KILLION, Washington, Ind. Kappa Sigma. "Mac." "Psyche."

B. S. in Ag. Rifle Club (4). Agricultural Society (1). Carlyle Literary Society (2) (3) (4), Critic (3). Athletic Association (1) (2) (3) (4).

Mac will probably make one of the finest country gentlemen in the class. Although he has never had a great deal of invigorating exercise on the business end of any farm tool heavier than an automobile yet he has a vast amount of good practical farm sense. He has a great many friends in school and in LaFayette society who appreciate his qualities and who know him as a rather quiet thoughtful fellow that believes in attending to his own affairs and in letting others do the same.

MAGOON, ESTUS HUBERT, Hammond, Ind. "Gobby."

B. S. in C. E. Civil Engineering Society (2) (3) (4). Athletic Association (3) (4). Purdue Debating Society (2) (3) (4), Secretary (3). Tennis Association (3). Sociological Society (3) (4). President (4).

The pure food expert of the '13 class, the Lloyd George of the Sociological Society, is a specialist on germs and debates. He is better acquainted with the society of the bacterial groups, than he is with that of the human race. He has always been a kind hearted, hard working, and conscientious student. Just ask him about the condition of the water of Winona Lake.

MANLEY, CHARLES THOMAS, Butte, Mont. Newman, Sigma Pi. "Irish," "Ish-Bin".

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Varsity Football Squad (2). Class Football, won numeral (2).

Irish or Ishbin hails from Montana bringing with him some of the breeziness from the Western Plains. He realized that he wasn't adapted to mucking so he came to Purdue to escape carrying the hod, the Irishman's fate, and has proven himself to be a determined worker. On account of his cheerful disposition, he is well liked by his class-mates and professors, and at the "fussing game" he shows past experience. Nothing but success awaits him because he is the kind of a man who generally gets what he goes after.

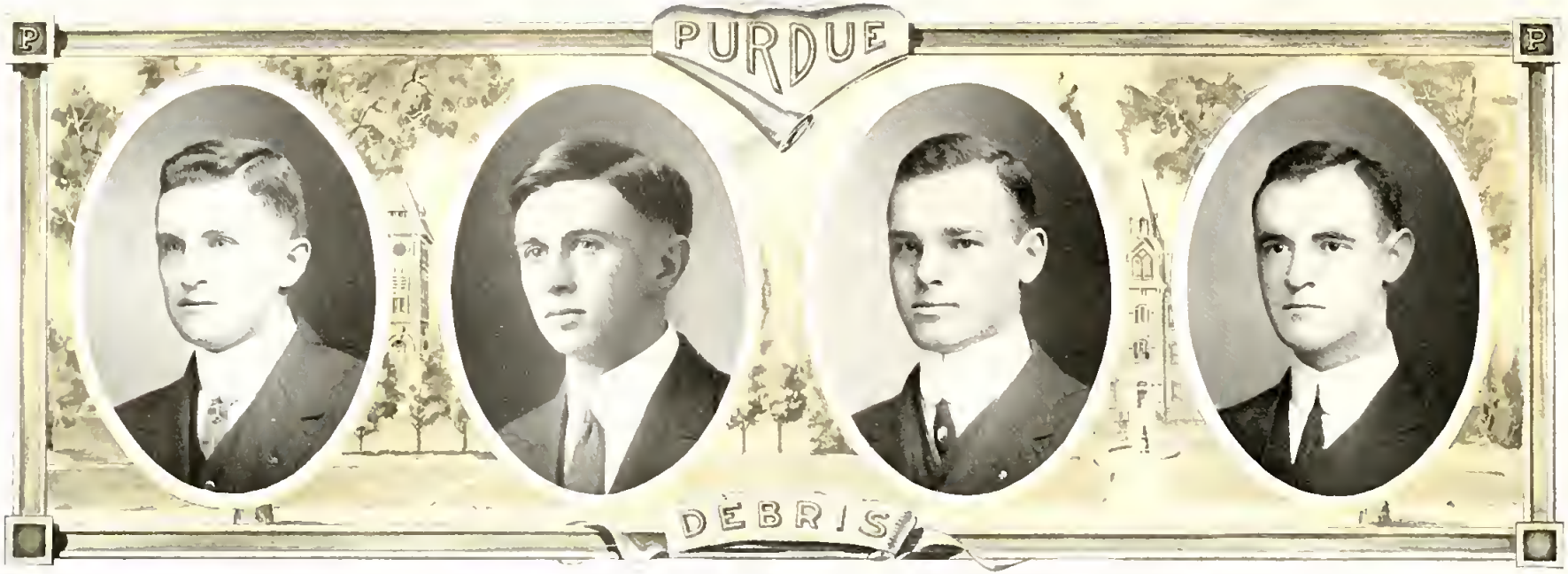
MANSFIELD, NELLIE BLANCHE, West LaFayette, Ind. Phi Lamba Psi.

B. S. in Sc. Philalethean Literary Society (3) (4). Athletic Association (4). Class Secretary (1). Class Historian (2).

Nellie is the quietest and most winsome of our Senior coeds. She is said to have lost her heart early in her college career, (but we don't believe it) however, her popularity has continued unabated, a fact which speaks well for her personal charms. Her work has never interfered with her social duties yet she has never been a candidate for the "Gittin' By Club." Her experience at Purdue has given her a philosophy of life that is remarkably sane and fine enough to assure her success in any school room—for Nellie says that she intends to teach.

1913

Heekin—"Class of 1913—I'll flunk that sure."



MASSEY, MANUEL ARTHUR. Owensville, Ind. Aeolian. "Red."

B. S. in Ag. Y M C. A (1) (2) (3) (4). Canoe Club (4). Agricultural Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Hoof and Horn Club.

Manuel Arthur Massey, better known as "Red," came into our world from Gibson County, the land of cantaloupes. Although Red has never been a shark in Ag he can be counted on to stay with the bunch, do any amount of outside work and tell all scores and dates of Purdue's games during the past decade. He has been a consistent fusser and has made many friends and few enemies during his stay with us. His indifference to work and his cheery whistle will be remembered by instructors and fellow students long after Red has retired from a successful career on his estate.

MAVITY, VICTOR THOMAS, Windfall, Ind. Tau Beta Pi. "Vick."

B. S in E E A I. E E (1) (2) (3) (4). Student Secretary (4). Le-Onoclea (4). Canoe Club (4). Athletic Association (1) (2) (3) (4). Y M C. A (1) (2) (3) (4).

Vick is an exception to the rule in preacher's sons and from the day he entered Purdue it was evident that he was Tau Beta Pi caliber. He is one of the most level headed fellows in school, a good scout, something of a fusser and a true friend. He is a hard worker and able to get his lessons with the least amount of effort. His sincerity and personal magnetism has won him a host of friends who wish him abundant success and prosperity in his rosy appearing future.

MAY, FRANKLIN PIERCE, Cannelton, Ind. Kappa Sigma. "F. P."

B. S. in E. E. A. I. E. E. (1) (2) (4). Athletic Association (1) (2) (3) (4).

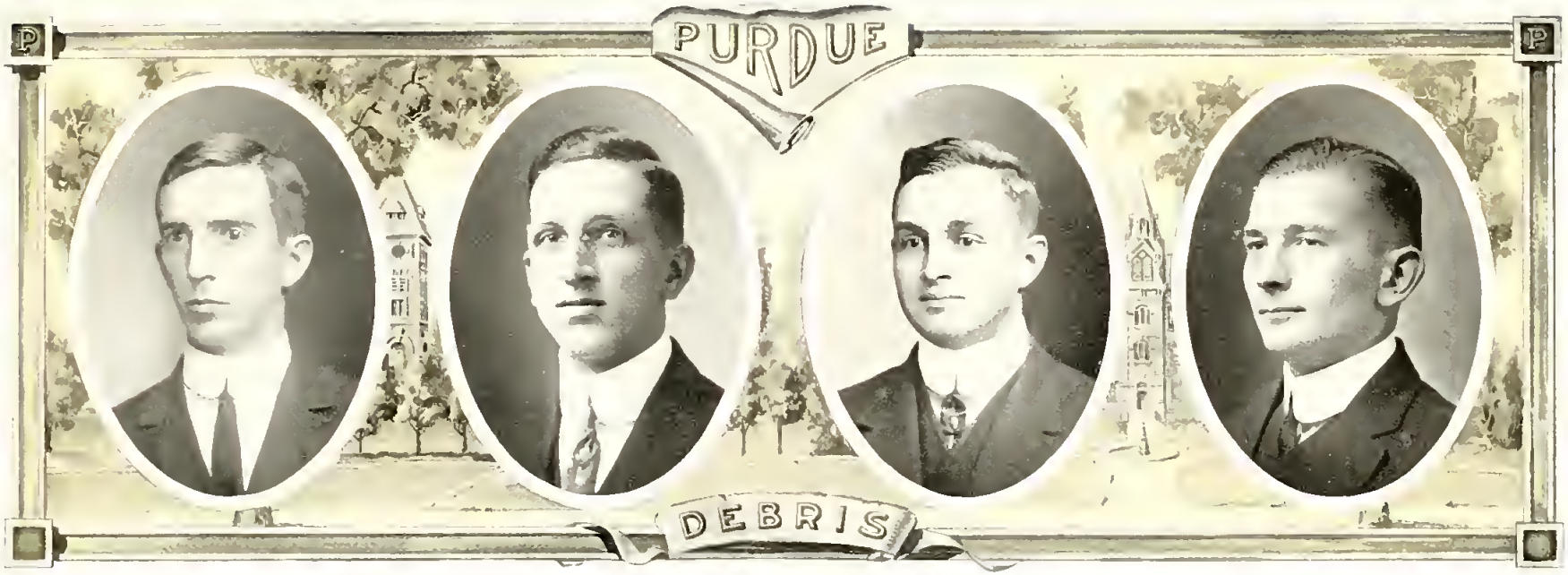
Frank is one of those fellows that thinks this is a pretty good old world, but that there is still a lot of room for improvement. For that reason he has always been a conscientious worker, and has joined the Progressive party. His aim in life is to become manager of a large central power plant. A failing we cannot overlook, however, is his desire for discussing the amount of work done on the Panama Canal, and the Ohio River Government Dams. If you want to get Frank started, even though he may be enjoying one of his frequent naps, just say "Dam" or "Canal."

MAYNARD, JOHN ENGLISH, Dunkirk, Ind. Triangle.

B. S. in C. E. Harlequin Club (3) (4). Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Purdue Debating Society (2). Glee Club (4).

Johnny is one of those among us who did not come to Purdue because he was sent, but came of his own free will. By thrift and industry he has managed to stay with us through the entire four years, and has shown himself a resourceful man. He soon acquired the ways of the better class of students and became a fusser of note, while at the same time he kept up his work. As he has been busy trying out his engineering knowledge during the past few summers wth a fair degree of success, we do not doubt whatever of his future success.

Prof. Hunziker—"Krimery Machinery."



MEEK, DE FOREST, West LaFayette, Ind. "Shorty."

B. S. in Ag. Athletic Association (1) (2) (3) (4).

Shorty is meek and unassuming. He has a good natured dispostion and is always ready with a pad of form B for the guy who never has any. He is not afraid of work in any form for he has been seen on the farm as well as in the laboratory pursuing agriculture practically and scientifically. His familiarity with LaFayette girls has kept him from being much of a fusser although he has been seen double several times. Shorty believes in co-education, however, and we are sure that the girls would be better accommodated if he had his way. He will win his way for he is both conscientious and deserving.

MEEKER, HOWARD ROBINSON, Piqua, Ohio Beta Theta Pi. Tau Beta Pi. "Meek."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4), Vice Chairman (4). Athletic Association (1) (2) (3) (4). Varsity Football Squad (2). Class Football Squad, won numeral (1) (2). Class Track Squad (2).

Meek came to us from the rural district near Piqua, Ohio, to become wise in Gas Engineering. On account of being such a little fellow, only six feet four inches in height, the profs. were at first inclined to make him the target of all the questions they couldn't answer themselves, but soon found out that he knew as much as they did and have left him alone ever since. At the proper time the Tau Baits took him into their fold and he at once assumed his place head and shoulders above the rest.

MERCHANT, ROSCOE CONKLIN, Brook, Ind. Sigma Pi. "Merch."

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (1) (2) (3) (4).

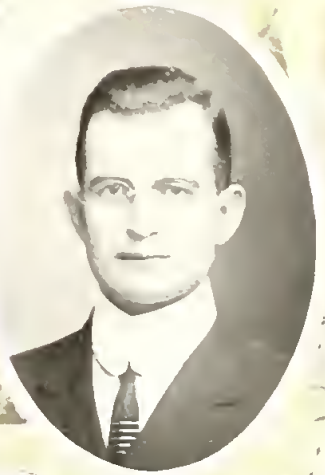
Merch is extremely popular in school and maintains a private leaning post in front of the Lahr House for his particular friends. His popularity is not limited to the fellows either as he has kept up his high school record of having at least four dates a week. It is believed that he is in sympathy with the Y. M. C. A., although he is sensitive about making it known to any extent. He is known to be a true and sympathetic friend and he is wished every prosperity and success in his chosen field of Power Transmission and Distribution.

MILLER, FRANCIS HENRY, Indianapolis, Ind. Sigma Phi Epsilon. "Tilly," "Skete."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (2). Harlequin Club (1) (2) (3) (4), Electrician (1) (2). Assistant Manager (3), Manager (4).

Tilly matriculated at Purdue direct from the Indianapolis Light and Heat Co., and was allowed credits in line work and tobacco chewing. He is especially proficient in the latter, not having neglected it while here. In fact he has become an authority on the subject and it is even whispered that Slim Schutt consults him before changing brands. He is nearly as adept at the game of mum pool, it being the proud boast of his friends that he can play as long as they are able, and still attend classes in the morning. He is a mighty fine chap, a good mixer, and a staunch friend.

Ausfahl—"Simply superb, Gentlemen."



MILLER, ROBERT M., Madisonville, Ohio. Sigma Alpha Epsilon. Iron Key. "Bob."

B. S. in C. E. Athletic Association (4). Chairman Gala Week Committee (4).

Of all the late additions to the '13 class, none have proven more popular than big jovial Bob Miller. Bob entered Purdue with the 1910 class but decided to get more experience before finishing. He came to us in our junior year and soon won a host of friends. Bob is quite a politician and has had a prominent part in several worthy movements about the campus that have benefited Purdue. We are expecting big things from Bob in the future.

MILLER, WALTER. Trimbach-olten, Switzerland. Cosmopolitan. "Swiss."

B. S. in E. E. Athletic Association (2) (3) (4). A. I. E. E. (2) (3) (4). Purdue Debating Society (1). President (4).

Walter spent three years in Topeka, Kansas before an inward desire to become an eminent engineer overcame him, and he came to Purdue where he has been transformed from a machinist of the highest type, to a prospective electrical engineer. His ability and determination, and his unselfishness and honesty, make him a good scholar, and a bosom friend of all who know him.

MINGLE, JOHN GLENN, Ceresco, Mich. Triangle. "Cy."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Michigan Club, President (4). Class Executive Committee (3). Mechanics Burning Committee (4).

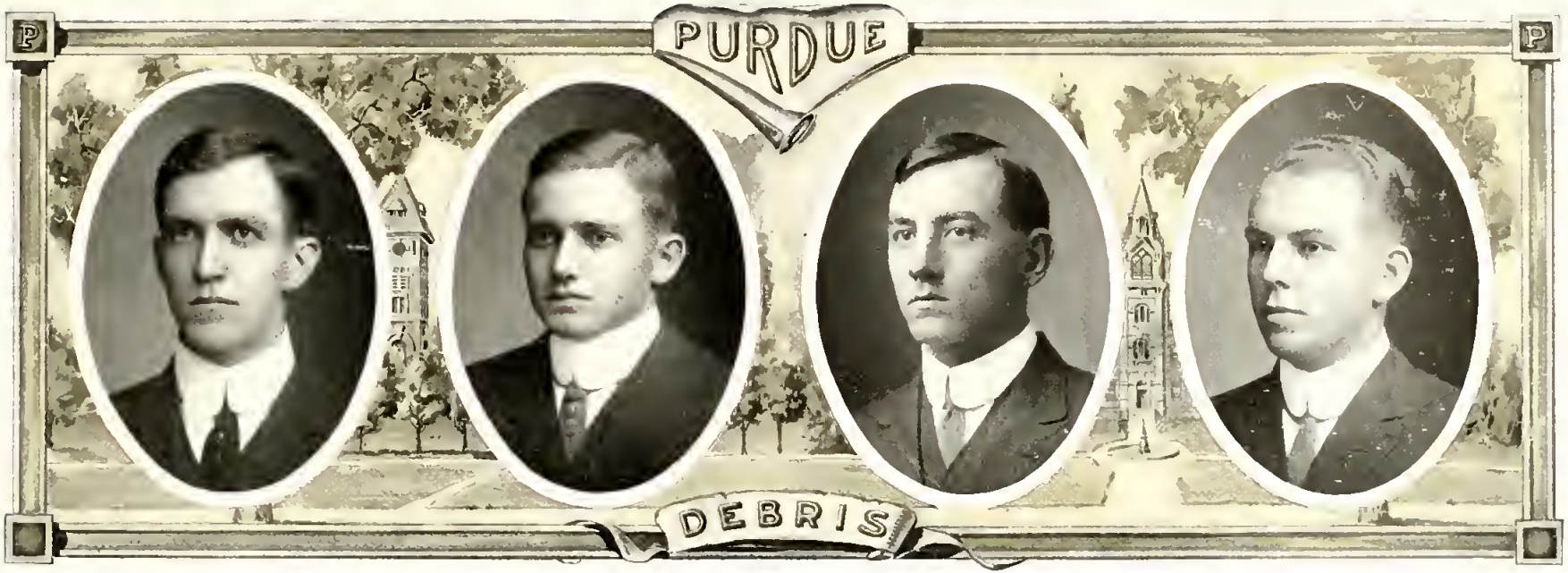
Cy is one of the best known men in the class. His hobby is jumping around and he is always on the job. Last fall he took to politics and became the Purdue boss of the Bull Moose Party. Mingle hails from the vicinity of Battle Creek, Michigan and is proud of his state, his town and its products, which he uses every morning for breakfast. There's a reason. When not hunting for a hay stack or imitating familiar objects about the barnyard, Cy turns his attention to reinforced concrete chimneys and "Research."

MOREDOCK, HARVEY STEWART, West Middleton, Ind. Agathon.

B. S. in Ag. Agricultural Society (2) (4). Forum Debating (2) (3) (4). Secretary (2). Treasurer (3). Athletic Association (2).

Harvey came to us as a characteristic Hoosier of the Kokomo type. He is one of those fellows who says little but does much. He is quiet and congenial in his manner and has proven himself a good student. He is a conscientious worker in school and has found time to carry some outside work so that we expect before long to see him settled down on a dairy farm marketing real sanitary milk.

Albright "Your treatment of the subject is somewhat vague."



MORSE, ROBERT DANIEL, West LaFayette, Ind. "Bob."

B. S. in M. E. Athletic Association (1) (2) (3) (4). Emersonian Literary Society (1) (2) (3) (4), President (4).

Bob is a product of West LaFayette. He first enlisted with the '12 Class' but after careful consideration decided he was too good a man for them and signed up with a bunch in which he would be appreciated. Bob remains strictly neutral when asked about the girl question, but gives himself dead away when he says that "co-eds" are "individually adorable." After graduation he will take a responsible position with the American Blower Company putting wind in blowers. A conscientious worker and a true friend, we all wish Bob the best of luck.

MOSHER, HERBERT HOLMAN, Chillicothe, Ohio. Phi Gamma Delta. "Mose."

B. S. in C. E. Civil Engineering Society (2) (3) (4), Treasurer (3). Athletic Association (1) (2) (3) (4). Varsity Football Squad (4). Varsity Track (2) (3) (4). Class Track, won Numeral (1). Class Football, won numeral (4). Gala Week Committee (4).

Our Mose is a regular chunk of a boy, and as full of fun and good nature as he can be. If there's the slightest pretext for a laugh or a joke or a romping rough house, Mose is always on deck to take advantage of it. His entire make up is such as to fit him for the rough life of a pioneer engineer, and we expect to hear of him as such before very long.

NESBITT, RICHARD EARL, Cleveland, Ohio. Tau Beta Pi. "Dick."

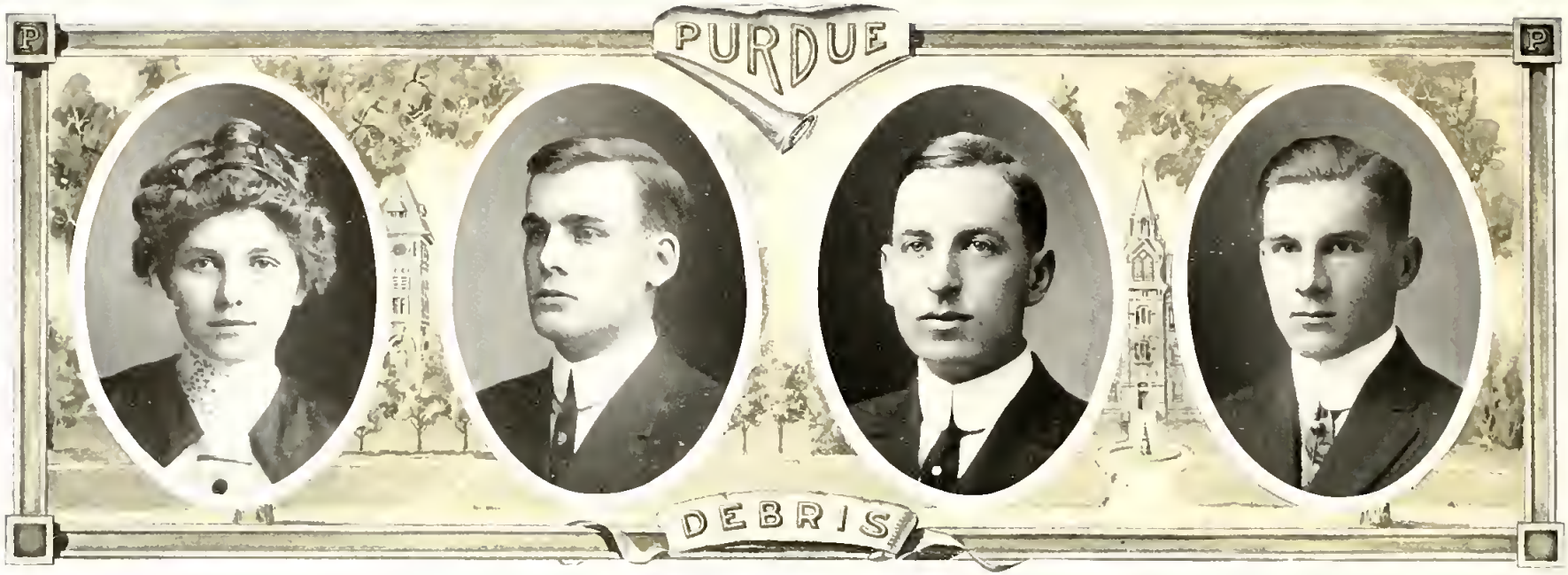
B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (1) (2) (3) (4). Class ('11) Football Squad, won numeral (1). Cadet Second Lieutenant (2).

Dick joined us early in the course from the 1911 Class, and has become quite well known about the campus. He is known for his hard work and the conscientious manner in which he performs his duties. As a "fusser" he was a flat failure here, but judging from the volume of mail he puts out addressed to Cleveland, we surmise that in his home territory he is some artist in that line. Dick had considerable experience in railroading before coming to Purdue, and should make rapid progress in his chosen profession upon leaving school.

NEWSOM, REEVES JOSE, West LaFayette, Ind. Sigma Nu. "Newky," "R. J."

B. S. in C. E. Civil Engineering Society (4). Athletic Association (1) (2) (3) (4).

Reeves after completing a four years' course in the high school of Columbus, Indiana, decided to pit his skill against the many obstacles at Purdue, at which he succeeded admirably for one year. To the surprise of all of us in the middle of his sophomore year he took unto himself a wife. Reeves is a good fellow and an excellent student. He expects to complete his education with a year at Cornell after graduation from Purdue, and it is needless to say that success will be his.



NICHOLS, MARY HELEN, West LaFayette, Ind.

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Girls' Tennis Association 3.

Mary is another of those West Side girls who have chosen for their future occupation the teaching of Home Economics. Whether she will ever carry out her intentions is doubtful for she has always found time for numerous affairs of the heart and the last one seems to have had a fatal ending. Mary is one of those good natured, jovial, talkative, Irish Maidens who see the bright side of life. We do not need to worry about her future for she is perfectly capable of taking care of herself.

NICHOLSON, JOHN, JR., Indianapolis, Ind. "Nick."

B. S. in C. E. Civil Engineering Society (2) (3). Athletic Association (2) (3) (4).

"He's nothing, if not critical" is what the master playwright might say about Nick. He has always appeared to us to be viewing the world with the mien of a judge on the bench, maintaining always a strict conservativeness of manner and speech. We know his ability in every way, and those who know him best can vouch for his genuine affability.

NILSON, FREDERICK CARL, Elmira, N. Y. Theta Xi. "Fritz." "Nifty."

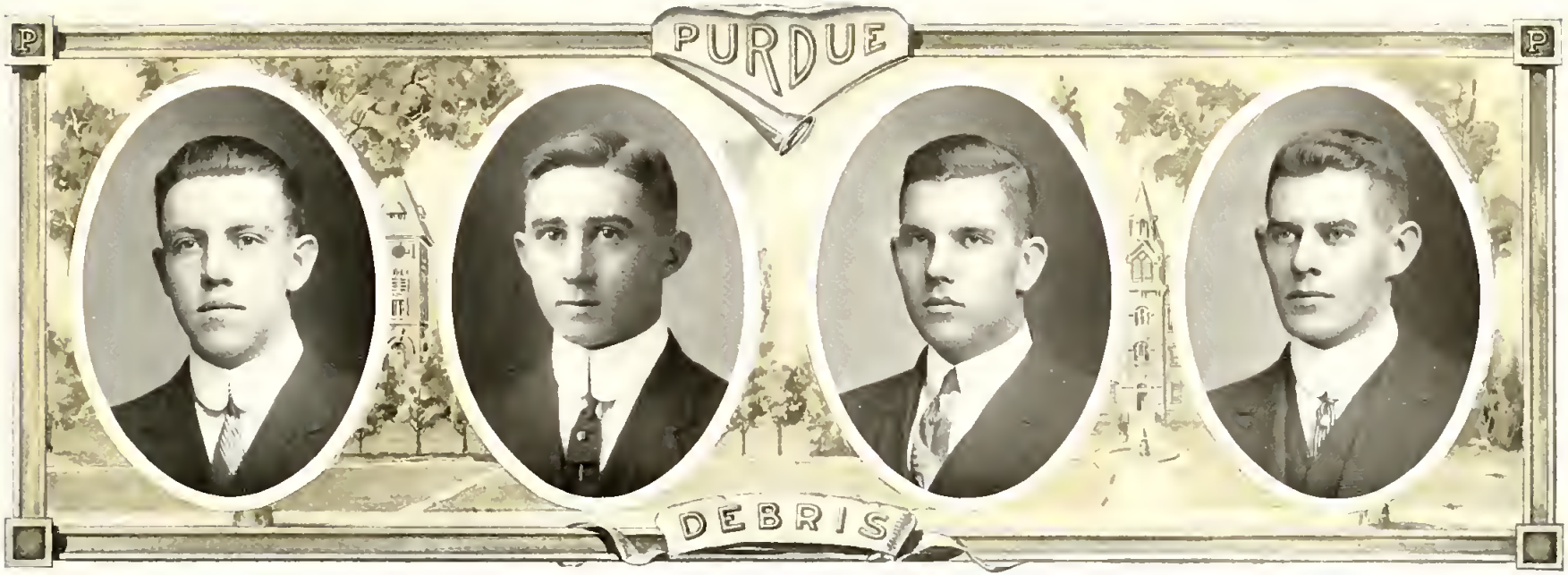
B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). New York State Club (1) (2) (3) (4).

Nifty has put in four years here trying to find out if common reports concerning engineering education are true, and at the end of the third year decided that Heating and Ventilating offered the best opportunities for exemplifying his discoveries in that line. Fritz intends to return to "Elmiry" after graduation, and put in his time educating the natives to the point where they will put in heating plants and air washers—to his financial advantage—and he'll made good, at that. His denial of the implication in the question regarding his martial state is most emphatic.

NORTH, WILLIAM GIFFORD, Rising Sun, Ind. Sigma Chi. "Bill."

B. S. in C. E. Harlequin Club (1). Mechanical Engineering Society (1). Civil Engineering Society (2) (3) (4). Athletic Association (1) (2) (3) (4).

Admittedly a "lion among ladies" and by consent one of the neatest men in the class as concerns personal appearance at all times. Bill is a congenial friend, and a consistent worker. Epigrammatically, we might dub him "the rising son of Rising Sun." Bill's favorite style of beauty is "any lovely girl", which is further proof of his big heartedness. If Bill does not live up to the sentiment of our epigrammatic remark, we know that it will be no fault of his.



NORTON, RODGER STANTON, Chicago, Ill. "Raj," "Nort."

B. S. in E. E. Athletic Association (1) (2) (3) (4). LeOnoclea (4).

It was never our impression that Rodger's temperament was adapted to "fussing" until the Senior Inspection Trip when a particular event happened on the way from Gary in which he and Lonie Stewart displayed superior skill. We are now willing to believe that he doesn't give his entire time and attention to either his motorcycle or to a certain LaFayette High school girl; but has a wider variety of interests. However, we can say that his friendship is true and constant, and brightest in time of need.

NOURSE, HAROLD EARL, Clinton, Ind.

B. S. in C. E. Civil Engineering Society (4). Athletic Association (1) (2) (3) (4). Tennis Association (3).

In Harold's estimation rush and flurry, and other outward manifestations of being always very busy, are not essential characteristics of a budding engineer. He prefers to move along in silence like a good engine, and to attract attention more by his quietness than by any audible means. We admit the strength and good sense of his preference, and expect to hear of him some day as a thriving engineer.

OGAN, ALAN HENSLEY, Tipton, Ind. Sigma Nu. "Al," "Peanuts."

B. S. in C. E. Varsity Football, won P (2) (3) (4). Class Football, won numeral (1) (2) (3) (4). Varsity Baseball Squad (2) (3). Chairman Memorial Committee (4).

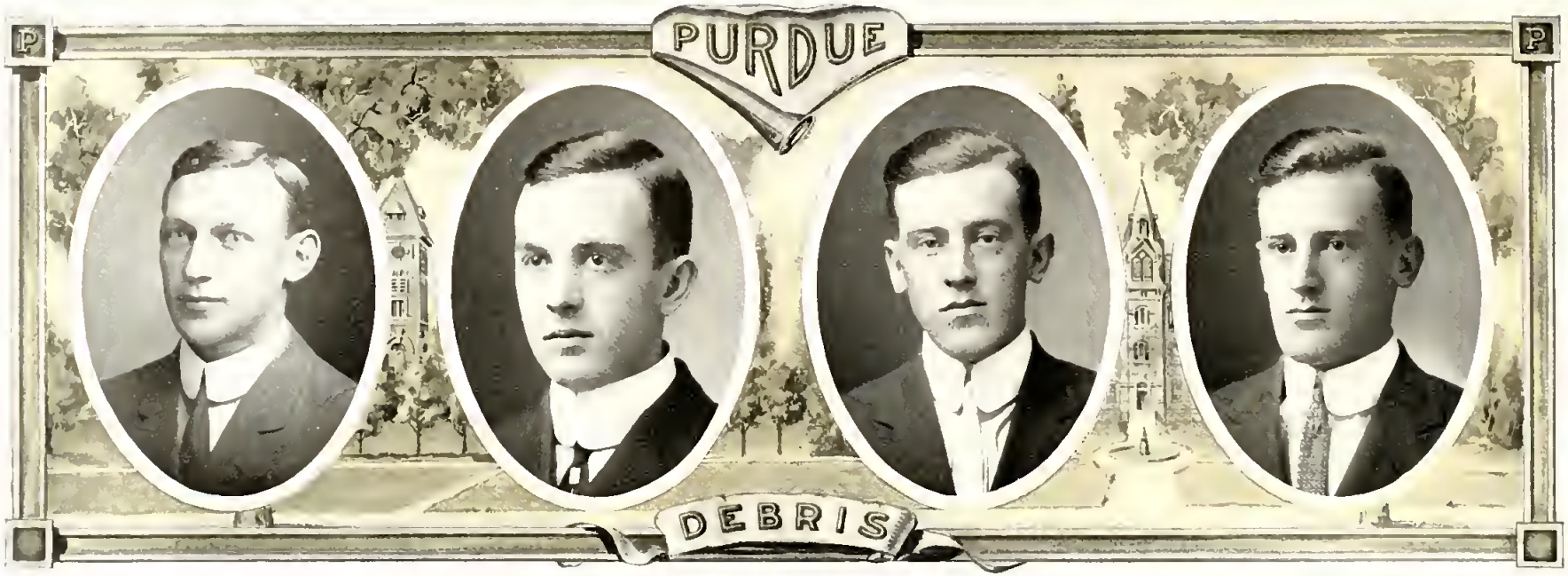
We have here the kind of man that makes for strong and virile athletics at Purdue. Al has shown exceptional ability as a gridiron athlete, and in addition has been a student of the first class. A man who can balance and direct his energies as well as Al, is bound to become an eminent alumnus. There is one characteristic of Al's, which we believe is significant, namely that he asks few questions, and relies on his own ingenuity. That is what makes engineers.

ONEAL, HARRY EARNEST, Goodland, Ind. "Heinz," "Head End."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Fleur de Lis (3) (4). Canoe Club (4).

Head End hails from Benton County, which is famed as a producer of Nature's rarities. In this respect its reputation holds good for one rarely meets with a better combination of good fellowship and pleasant disposition than is found in Oneal. A quiet chap and a thinker, he may be seen at any time in the design room in deep meditation speculating as to whether his gas engine would run if built. He has quite a way with the maidens and will no doubt shine in the social as well as the business world.

H. O. G.—"Keep your pencils moving."



ONG, JOHN DITMARS, Columbus, Ind. Scabbard and Blade. "John D." "Johnny."

B. S. in Ch. E. Y. M. C. A. (1) (2) (3) (4), Cabinet (2) (3) (4). Athletic Association (1) (2) (3) (4). Chemical Engineering Society (2) (3) (4). Harlequin Club (2). Class Treasurer (3) (4). Cadet First Lieutenant (3), Captain (4), Corps Adjutant. (4).

Ong comes from Columbus Ind., and has made good from the very start. He actually gets serious minded once in a while especially toward the end of the semester. John D. is somewhat of a politician being class treasurer two years. He always did like the fair sex and judging from his frequent trips to Crawfordsville we would say he really "has it bad." He is one of the best examples of a good "scout" in his class.

ORR, CLAUDE HENRY, Selma, Ind. Phi Gamma Delta. "Pete."

B. S. in M. E. Mechanical Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

Pete came here after spending a year at Indiana University and since the day he arrived has always been glad that he made the change. Having been born with a cheerful disposition, he has made many friends both in school and out, and those that know him best can vouch for his business ability. Pete rather likes LaFayette, too. Perhaps a certain young lady in town has caused him to like the place so well. Anyway Pete has fallen like most of us do sooner or later and we predict that he will pick out LaFayette for his future home. We wish them success.

OWENS, FRANK VINCENT, West LaFayette, Ind. "Slim," "Speed."

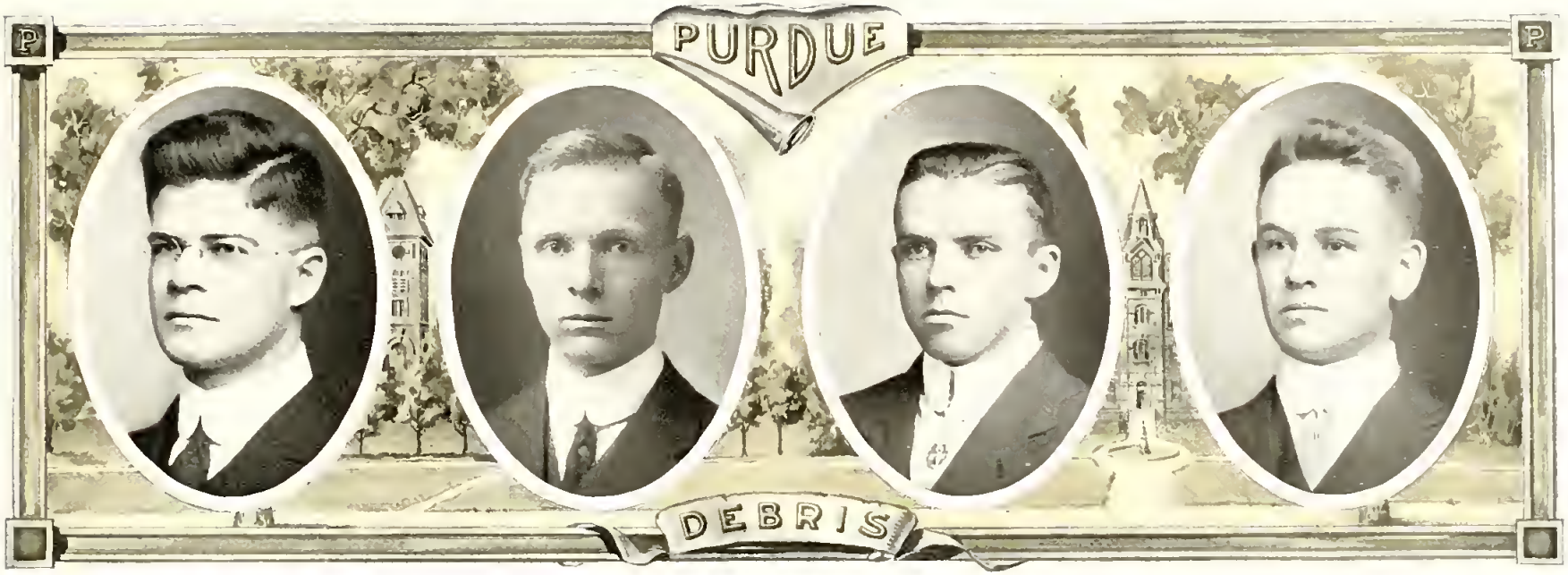
B. S. in C. E. Civil Engineering Society (1). P. A. A. Board (2). Class Baseball, won numeral (1) (2) (3) (4), Captain (2).

Slim has served the class in many capacities, both on the athletic fields and in other class affairs, and has been always in the limelight during the four years. Frank's cheerful optimism and unfailing smile has won him a host of friends. It is to be regretted that Frank did not enlist in varsity baseball, for certainly he possessed very promising possibilities in that field.

OWENS, FRED WILLIAM, West LaFayette, Ind. "Slim," "Speed."

B. S. in C. E. Civil Engineering Society (1) P. A. A. Board (1). Class Football, won numeral (1) (2) (3) (4). Class Baseball, won numeral (1).

Slim first claimed our recognition as our tank scrap leader in the freshman year, and has ever since held an enviable prominent position in class affairs. Fred's main forte is football, having made the all-class teams for several years. His genial and frank good nature has made him one of the most popular men in the class.



PARKS, RALPH EDWARD, Michigan City, Ind. Phi Kappa Psi. Tau Beta Pi. Iron Key. "Mother."

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Harlequin Club (1). Chemical Engineering Society (2) (3) (4), President (4). Irving Literary Society (1), Secretary (1). Mechanics Burning Committee (4).

Mother entered Purdue with the '12 class but owing to ill health has been forced to finish with the '13 bunch. He is a Tau Beta yet a willing dispenser of his vast knowledge to those asking assistance. Ralph hails from Michigan City, the home of the criminals, but his only bad habits are the fragrant leaf and a daily to the beloved at home. His four years in Chemistry have led him to adopt the motto: "Never sacrifice speed for accuracy."

PARSONS, JOE BLACKBURN, Winona, Minn. Eta Kappa Nu. "Uncle Joe."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Canoe Club (3) (4). Glee and Mandolin Club (3).

Joe has ever been loyal to Purdue, beginning with the time when he passed by several other engineering schools to enter Purdue as a freshman. He has shown the enviable ability of being able to grasp ideas quickly, which has oftentimes stood him in good stead when he wished to spend the evening across the river. Uncle Joe is a great lover of canoeing, and becomes very enthusiastic about those long trips up the river, when they take chaperons along. Of course it isn't the chaperons he's interested in, but, just ask Joe about it.

PEARCE, EDWIN STARLING, Portsmouth, Ohio. Theta Xi. "Ping."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

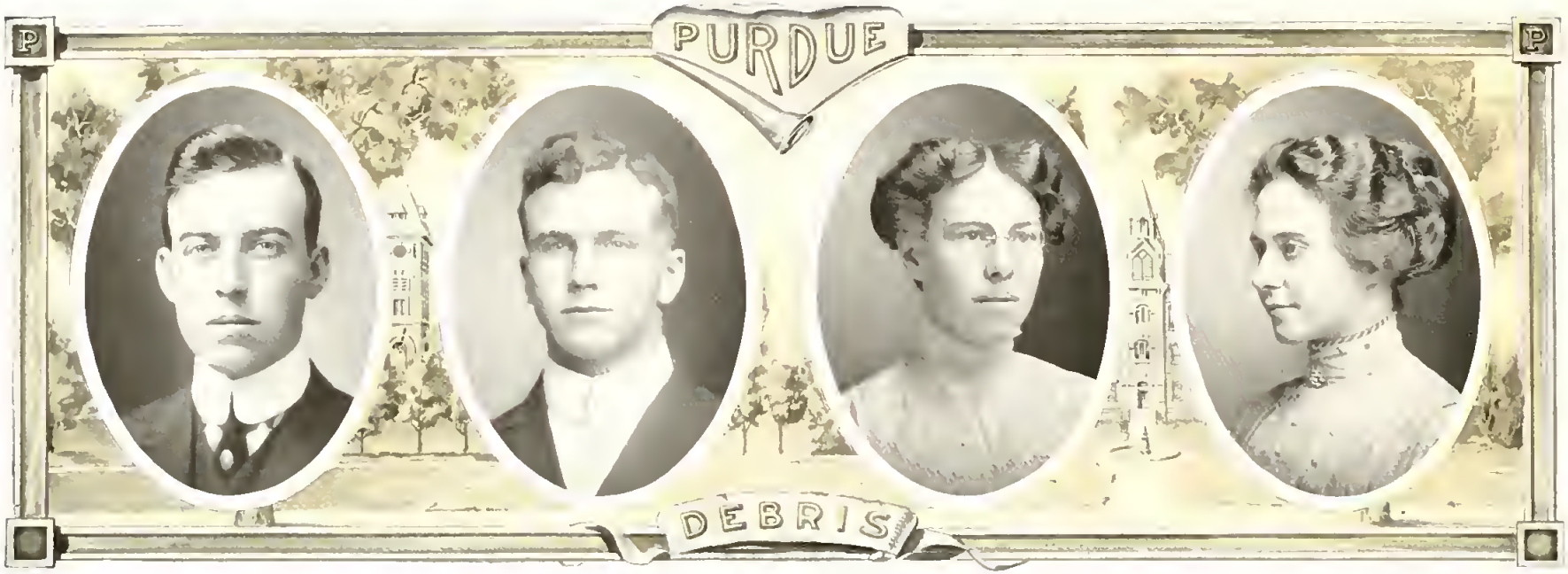
Way back in his Freshman year Pearce began to impress the instructors as a man who had the edge on them when it came down to the practical details of the work, and he has managed to keep the impression alive throughout his whole course. Although he has not seen fit to enter into many of the activities of college life. Ping is one of the most capable seniors in the mechanical bunch, and should experience little trouble in making good in his chosen field of railway work. Neither Pearce nor his intimates give any save negative answers to all interrogations as to his interest in the eternally feminine.

PEARSON, LEMOYNE, Converse, Ind. "Willie."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Harlequin Club (1). Rifle Club (3) (4).

Willie is another one of those fellows who came to Purdue to get a college education without knowing what for. It is assumed that he had some remote cause for coming if it were nothing more than to spite the girls of his hamlet. So far as we know he hasn't been unnecessarily hard on his father's pocketbook nor has he brought any severe criticism upon his shoulders by attending Scandy's receptions. We trust he will remain in the straight and narrow path and he is certain of a successful and brilliant future.

Herrmann—"Make it two."



PEIRCE, ALLISON RICHARD, LaFayette, Ind. Beta Theta Pi. "Al."

B. S. in C. E. Athletic Association (1) (2) (3) (4).

After an argument with "Prince" Beckett concerning the theories of higher mathematics, Al came over to the '13 class with his 160 pounds of good nature and laziness. Al is one of the best scouts of the bunch. He's not any too keen for hard work, but just show him a piece of Old Kentuck and Oh my. He declares Muncie the finest place on earth. "There's a reason." Al takes with him the best wishes of the class.

PENLEY, BENJAMIN, Delta, Colo. "Ben."

B. S. in M. E. Mandolin Club (3) (4). Band (4).

Since his early youth Ben has been making a choice collection of expletives of the most emphatic nature, and today is the proud possessor of probably the best on the campus. Ben is a sort of rough diamond, but back of his "wooly western" ways is a mighty good man. After two years at the University of Colorado, he came here because he heard it was not "coeducational." Later he learned to do his studying between visits to Ladies' Hall, where he is said to have a reserved seat in the front row. He has a plan on foot to revolutionize the railway business, and will undoubtedly make them all sit up and take notice.

PERRY, MAUDE ALICE, Raub, Ind.

B. S. in Sc.

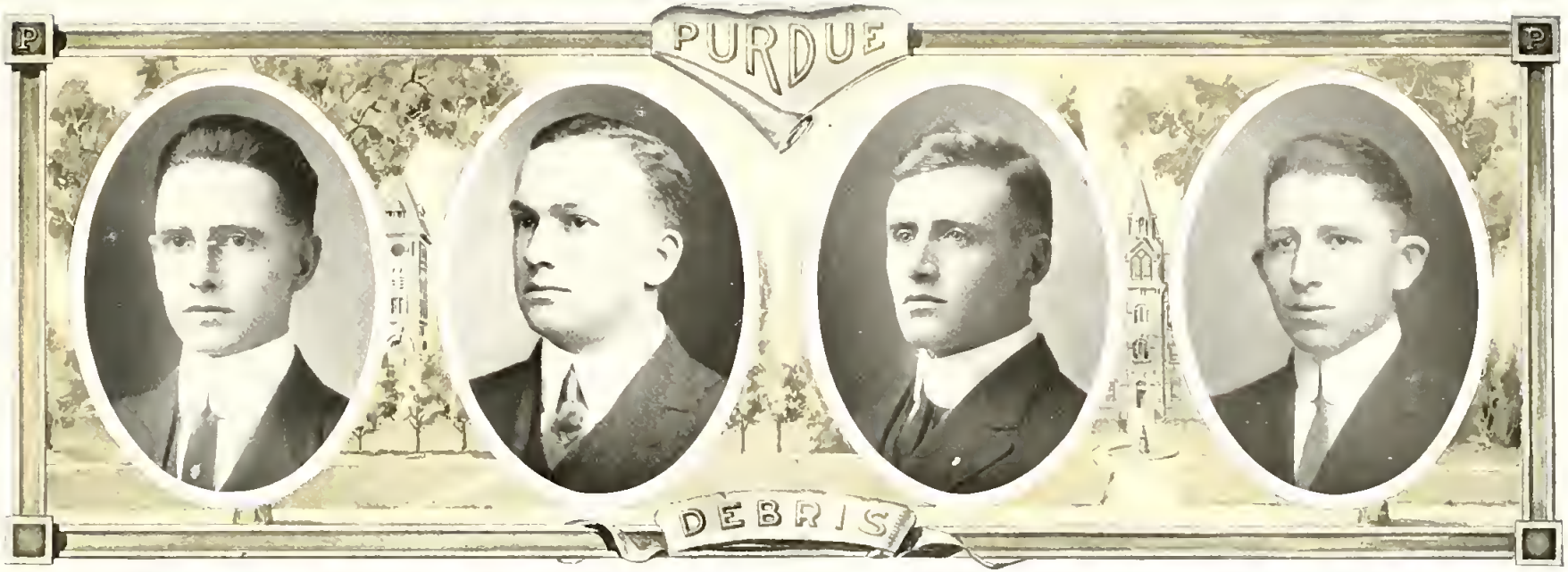
We do not know Miss Perry very well, as she just came among us this year. Before joining our class she has been in school and has been teaching for some time. During her short stay at Purdue she has become recognized as a concientious, hard working student, enthusiastic and thorough in everything that she undertakes. Her specialty is sociology. She has received a very good impression of some of our freshmen and seems to think well of our student organizations. She has ability which will be rocognized in the teaching world.

PETERS, EDITH CLARA, West LaFayette, Ind. "Edie," "Petie."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4).

Edith takes things as they come and usually finds very little to worry about. She has a modest retiring disposition that has won her a great many friends and from what we know her friends are also to be found beyond the campus. As a student she has specialized in science although at one time she was an engineer, having taken Dutch in that department. The broad experience that she has gained from this work will be a great factor in her success as a teacher. Edith has our best wishes as the class scatters to fill positions of trust throughout the country.

"Bridge" Smith—"I've made a bull; anyone see it."



PETTY, BENJAMIN HARRISON, Jonesboro, Ind. Sigma Delta Chi. Triangle. Iron Key. Tau Beta Pi. "Spagett," "B. H. P."

B. S. in C. E. Civil Engineering Society (1) (2) (4). Athletic Association (1) (2) (3) (4). Insignia Board (3). Purdue Debating Society (1) (2) (3) (4). Secretaty (3), President (4). Cadet Sargeant (2). Student Council (4). Exponent Staff, Athletic Editor (3) (4). Class Executive Board (3). Purdue Y. M. C. A. (2) (3) (4), Vice President (4). Finance Committee, Purdue Union. Memorial Committee (4).

We are told in engine lab. that B. H. P. means brake horse power, but "by Hen" we knew better. Ben is one of the very best men of his class, and a live wire in politics of almost every activity at Purdue. Any man who has a fund of energy such as his is bound to be a winner. We are all for him.

PLATT, HARRY LEE, Waco, Texas, Beta Theta Pi. "Ole."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (1) (2) (3) (4).

Ole came to Purdue with the idea of being a real for sure student and the Tau Baits missed a good man by failing to run him down. Ole has, by his quiet way and snappy foot work, earned the distinction of being called the "Old Fox" and this probably accounts for his dodging the Tau Baits. He has specialized in Heating and Ventilating and with Germany Stout's assistance ought to make good in his chosen field.

PORTER, ARNOLD RALPH EXTON, Whiting, Ind. "Hans," "Ex."

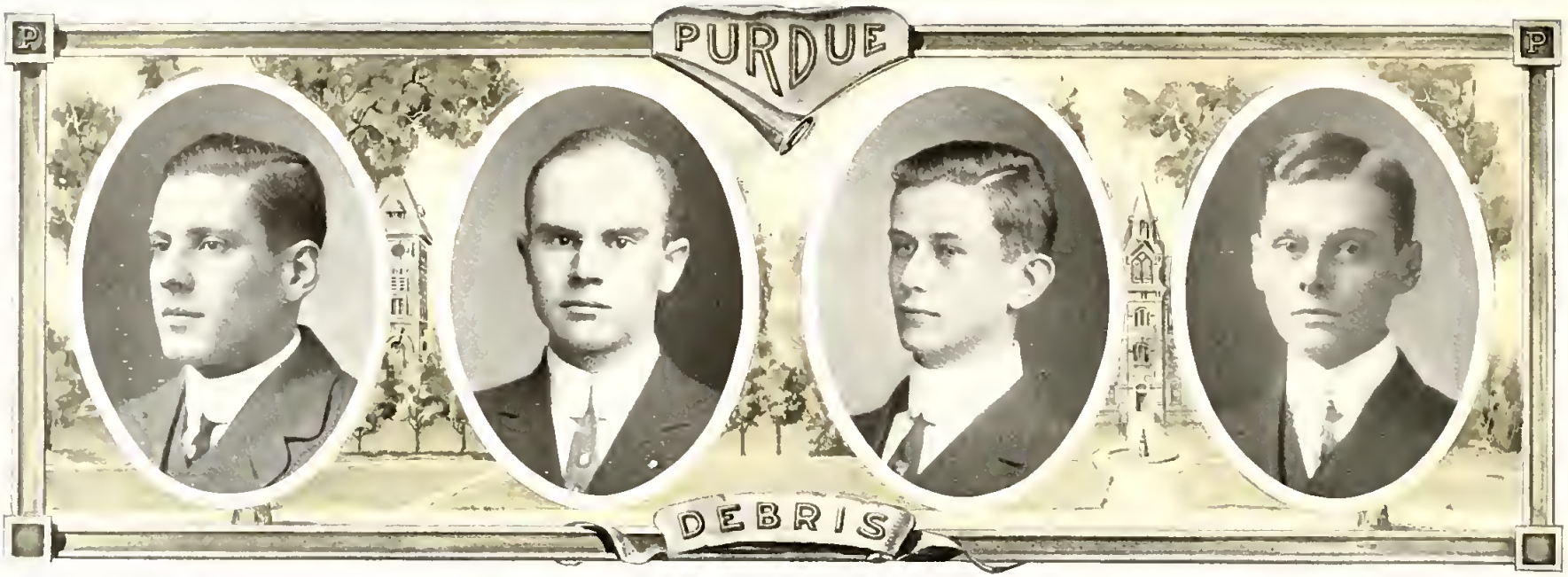
B. S. in M. E. A. S. M. E. (2). Athletic Association (1) (2) (3). Class Football Squad, won numeral (3) (4). Class Baseball Squad, won numeral (2) (3). Varsity Basketball Squad (2) (3). Class Basketball Squad, won numeral (1) (2). Class Executive Committee (4).

No one has yet discovered whether it was Ex or the Standard Oil that first put Whiting on the map. At any rate Ex blew in on this institution of learning in time to sign up with the '12 Class, but later decided to graduate with a good bunch. He is one of the best all around athletes in the class, having won his numerals in baseball, basketball and football. He leaves many friends here who wil lwish him well in his future work.

PORTER, ROBERT DALE, Clinton, Ind. "Bob."

B. S. in Ag. Apple Knockers (3) (4). Harlequin Club (2). Class Football, won numeral (4).

Aside from coming from Clinton County and associating with Hunsucker, Bob has few faults. Folks from Clinton County say that he is the only one of their boys to come home from college unspoiled and we find in the statement more than a grain of truth. If loyalty to friends is a virtue Bob is as virtuous as any, for loyalty he has without measure and friends in enviable numbers.



QUEST, JOHN FREDERICK, Louisville, Ky. Phi Gamma Delta. Tau Beta Pi. Eta Kappa Nu. "Con."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4). Student Council (2).

When we are uncertain about anything, we usually ask Con how it should be done, and nine cases out of ten he can tell you. Being a little older than the average student, and, more important still, having a good head on him, it did not take the Tau Baits long to see that he was a man they needed badly. He is a hard worker, and can always be depended upon. It is noticed that he takes frequent trips to Louisville, and the reason is extremely hard to determine. It is rumored that Fred will join the benedicts shortly after leaving college, and we know he'll make good in spite of this handicap.

RALSTON, EMMET GRATTAN, Lebanon, Ind. "Si."

B. S. in E. E. Athletic Association (2) (3) (4). A. I. E. E. (3) (4).

Like men who do things, Si has made his mistakes, and corrected them. A year at I. U. convinced him it was Purdue he wanted after all. The quiet and unobtrusive way in which this modest classmate steps about among us would defy any one to suggest that he was the son of our governor. Although to our knowledge he has never been caught "fussing," we cannot but guess from his numerous trips, that there is someone back home. He is a most consistent worker in his chosen profession, and undoubtedly will make his mark in the world.

RAPP, RALPH LEHMER, South Omaha, Neb. Aeolian. "Hix."

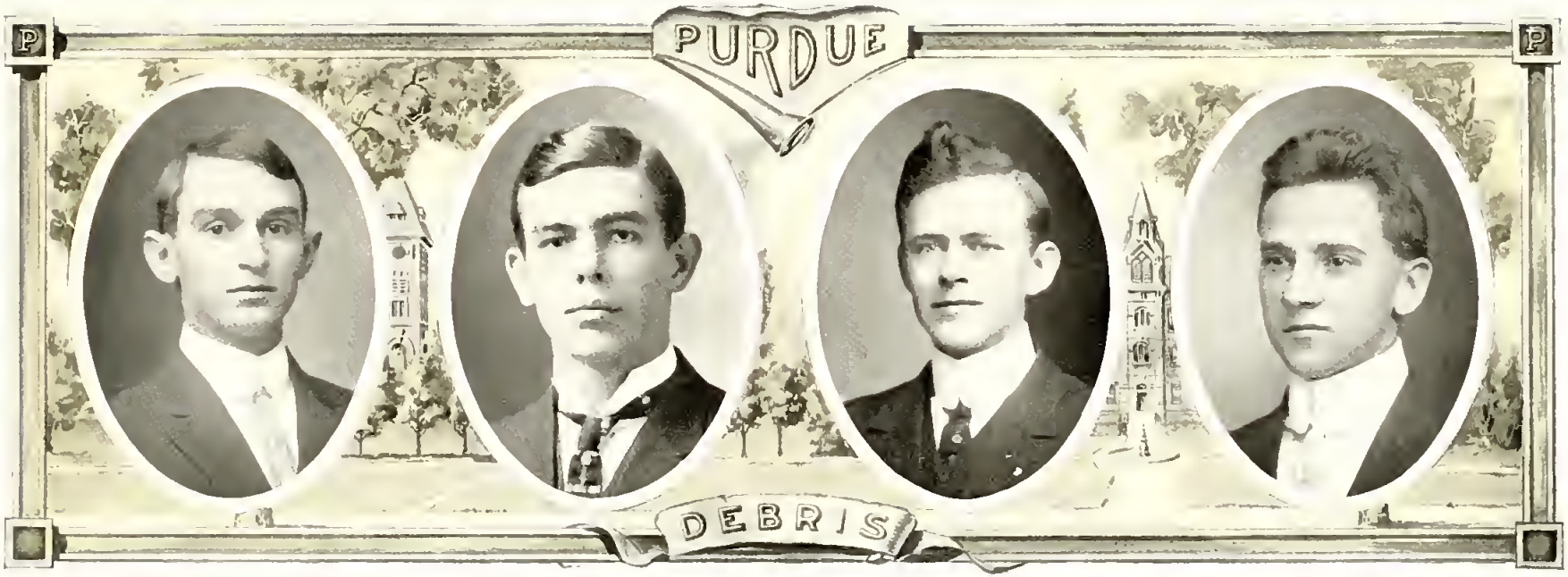
B. S. in E. E. and B. S. in M. E. '09. Athletic Association (4). Orchestra (1)

Hix came back to Purdue to take on some electrical work to boost his earning power and efficiency in the steel industry to which he has dedicated his life's work. He has the advantage of a good clean record with the '09 bunch which he has had little difficulty maintaining this year. He always walks the straight and narrow path and makes a hit with some of the "higher ups" in the faculty, as well as a particular one's daughter. We do not know whether it is a steady case or not and he appears to be unable or unwilling to give us any reliable information on the subject.

RAMSEY, LOUIS MICHAEL, Bedford, Ind. "Lou," "Ram."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (2) (3) (4). Exponent Staff (2). Engineering Review Staff (4).

Lou came to Purdue with the idea of making good, and he has certainly lived up to his standard, even though he didn't like to attend Mike's lectures in his freshman year. He has great tact in combining theory with practice, which will be of great value to him in later years. His congenial spirit has won for him a host of friends. It is rumored that he will locate in New York, for he is very particular that a letter reaches there daily.



REICHELDERFER, GEORGE ELWOOD, Harlan, Ind. "Richie," "Dutchie."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

Four years ago, a bell hop in his father's hotel, George experienced a desire to become an engineer and startle the world, especially Harlan, with his wonderful ingenuity. Once when he was a boy he was given an opportunity of seeing the electric lights at Fort Wayne and he became wonderfully interested in electricity; but when it came time for him to come to college he found it rather difficult to leave his mother's protecting arms. At Purdue, he was fortunate enough not to diverge from the straight and narrow way except to smoke part of one cigar during his entire career.

REULE, CARL WILLIAM, La-Fayette, Ind.

B. S. in Sc. Athletic Association (4). Executive Committee (3). Exponent Staff, Reporter (3).

Just what factor caused Reule to take the science course is difficult to determine. We are inclined to think that is was not his desire for the company of the co-eds nor any aversion to hard work, as he has elected some Chemical Engineering subjects. Mahin's chemistry has always been much of a stumbling block for him, so that he has earned the title of Champion Scabber, but his quiet hard working persistence will command a good position in the educational or scientific world.

RICHTER, CALVIN PRESTON, Alexandria, Ind. Sigma Pi. "Rick,"

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Chemical Engineering Society (3) (4). Glee Club (2).

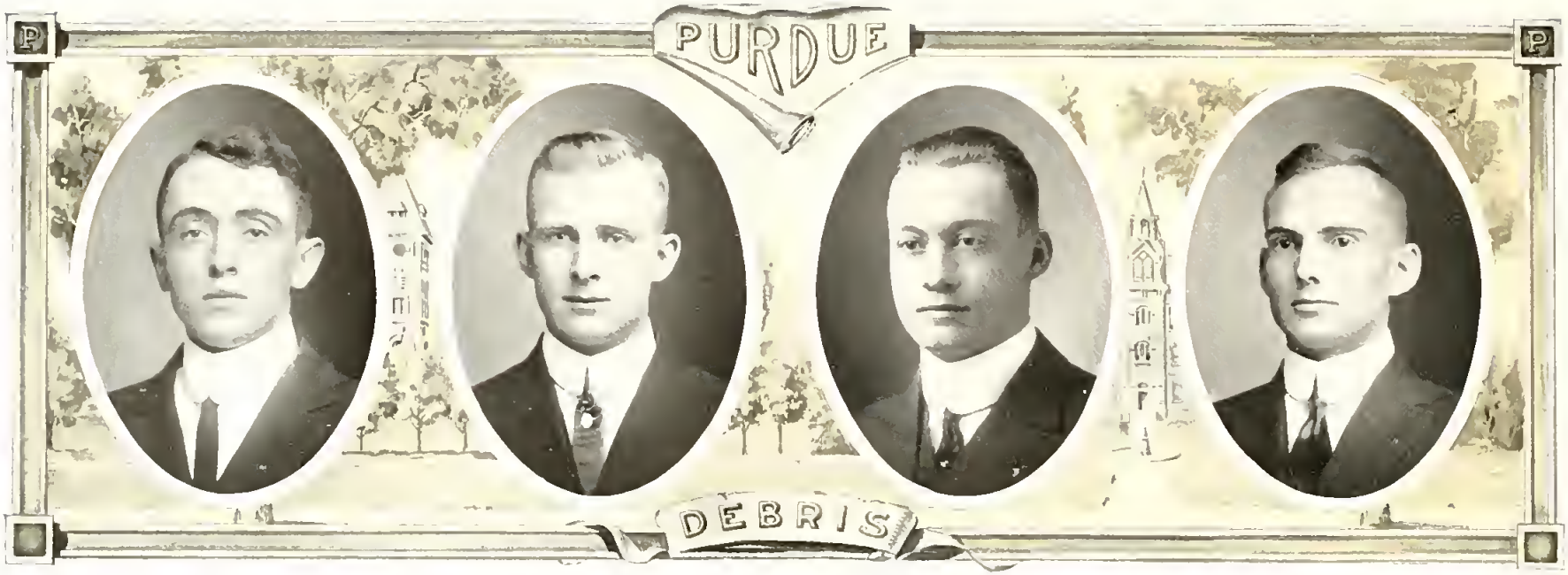
Rick is inclined to take things a little too seriously. That may be due to the fact that he failed to convince Greenfield that he was German, since which time he has been carrying a slight overload. His greatest ambition is to see his picture hanging in the "Hall of Fame," for future generations to gaze upon, while his worst bad habit consists in a desire to supply the "Gimme Club" with Fatimas. A hard worker and conscientious student coupled with his ability to make friends should land Rick in first place with a 1000 per cent.

RIDGEWAY, LEE W., Richmond, Ind. "Jack."

B. S. in C. E.

In Ridgeway we have another of the rare species at our school, being, as he is, a married man. We can't but concede him a sterling record as a fusser, for the evidence is all too strong in his favor. Ridge was taken into custody by a little maiden of the east side at the end of his junior year, and in spite of the rumors to the contrary he returned to finish up his engineering with us. His happiness he now has, and we give him in addition our wishes for success.

Van Arsdel—"By Granny."



RISLEY, ROGER ASHLEY, Nora, Ind. Cosmopolitan. "Riz," "Doc."

B. S. in Ag. Agricultural Society (4). Forum Debating Society (2) (3) (4). Athletic Association (1) (3) (4).

Roger went two years in the ranks of the '12 class then dropped out a year and came back with us for his Junior work. He is a quiet fellow and knows a great deal more than he gets credit for. When it comes to naming bugs or weeds scientifically he is right there with the goods. He knows how to handle pests of all kinds we are told. Those who know Doc well say that he is one of the best of good fellows and has a big, generous heart. When he goes back to run the farm it will be run right.

ROBERTS, ARCHIE BLAIR, La Porte, Ind. Cleofan. "Baldy."

B. S. in Ag. Agricultural Society (3) (4). Rifle Club (2) (3) (4). Athletic Association (2) (3) (4).

Baldy knows more about potatoes than most of us do. He has grown that Irish "fruit" most successfully in his northern latitude and consequently we believe he has profited from his course in Agriculture. He is best known by his smile and genial disposition. He was never known to be really peevish, but he has a temper and knows when to use it. There is room for his sunshiny nature, especially in the world of Agriculture. This is doubly true because they say that all has not been sunshine over there about the Agricultural building.

ROBERTS, JAMES LOCKWOOD, LaFayette, Ind. Acacia, Scabbard and Blade. "Jimmie," "Shrimp."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4). Minuet (3). Varsovienne (3) (4). Cadet Captain (3) (4). Varsity Track Squad (2) (3), won P (2) (3). Class Track Squad won numeral (1) (2) (3) (4). Cross Country Team (2) (3), Captain (3).

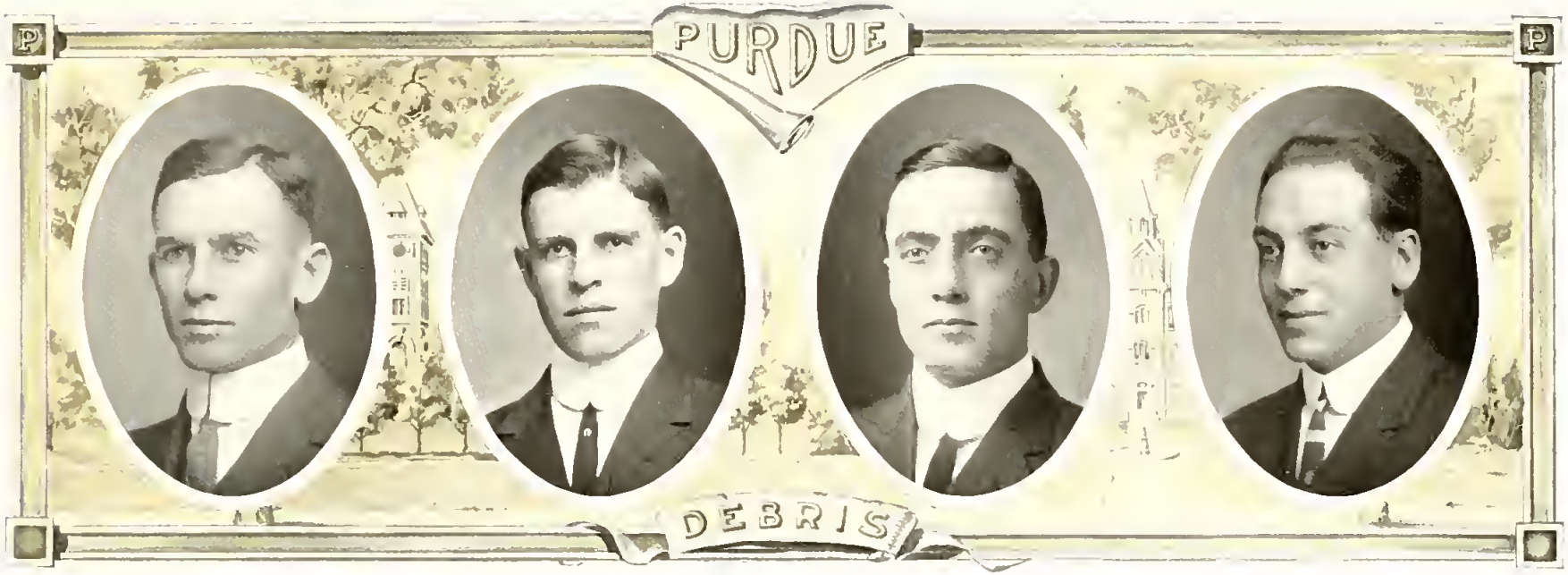
Jimmie was born and reared in LaFayette, and had the good sense to seek his education at home. The saying that "A prophet is not without honor except in his own country" does not hold good in his case, for he is very popular with the fair ones. He is a "P" track man, and has won the Nicol Cup twice in succession. He is a man of boundless energy, always crossing the finish as fresh as at the start.

ROMIG, ALBERT STANLEY, Easton, Pa. "Rom."

B. S. in M. E. A. S. M. E. (1) (2) (4). Athletic Association (1) (2) (3) (4). Canoe Club (4). Jeffersonian (3) (4). Critic (2). Treasurer (3), President (4).

Rom is one of the quiet men of the class until you get him started in an argument—sociology preferred. If not sure of your ground, beat it. Otherwise he will fire away like a gatling gun until you are in a state of coma and then sit on your head until you admit you were wrong all the time. Rom entered with the '11 Class, but saw an opportunity to better his surroundings and waited for the '13 Class to catch up. His genial disposition has won him many friends who know him to be a hard and honest worker.

Doc. Mahin—"I'm inclined to believe—."



RONAN, NEIL TIMOTHY, Lewiston, Minn. Newman, Sigma Nu. "Patt," "Frish."

B. S. in E. E. A. I. E. E. (2) (3), Secretary (3). Athletic Association (1) (2) (3) (4).

Patt is one of these quiet thoughtful fellows whose timidity causes him a round of misfortunes when it comes to squaring up with the Profs. at the end of the semester. His extended acquaintance with the females in the neighborhood of Wabash Avenue has been a mystery to many jealous aspirants who are not familiar with the fact that he has church bonds which take him to that part of the town. The field of activities for Pat's ability is so wide that he will have little difficulty in procuring a good job in any department.

ROWE, LEWIS WILLIAM, Sylvania, Ohio. "Science."

B. S. in Sc. Rifle Club (1). Chemical Engineering Society (3) (4). Carlyle Literary Society (1) (3) (4), President (3). Athletic Association (1) (3) (4).

Kind readers, above is a likeness of the scientific countenance of L. W. Rowe, a product of the Buckeye State. It took him a little longer to find the best university than it did the rest of us, hence his late arrival in the year of 1911. Science is preparing to be a chemist, and with such zeal does he work that almost any day one may see him in the laboratory conveying knowledge from the manual into his well developed cranium. He is a most genial and likable fellow so that we feel safe in predicting that he will be more successful than most chemists.

RUBY, JAMES RAYMOND, Winchester, Ind. Acacia. "Jimmie."

B. S. in C. E. Athletic Association (1) (4). Class Football, won numeral (3). Varsity Football Squad (3).

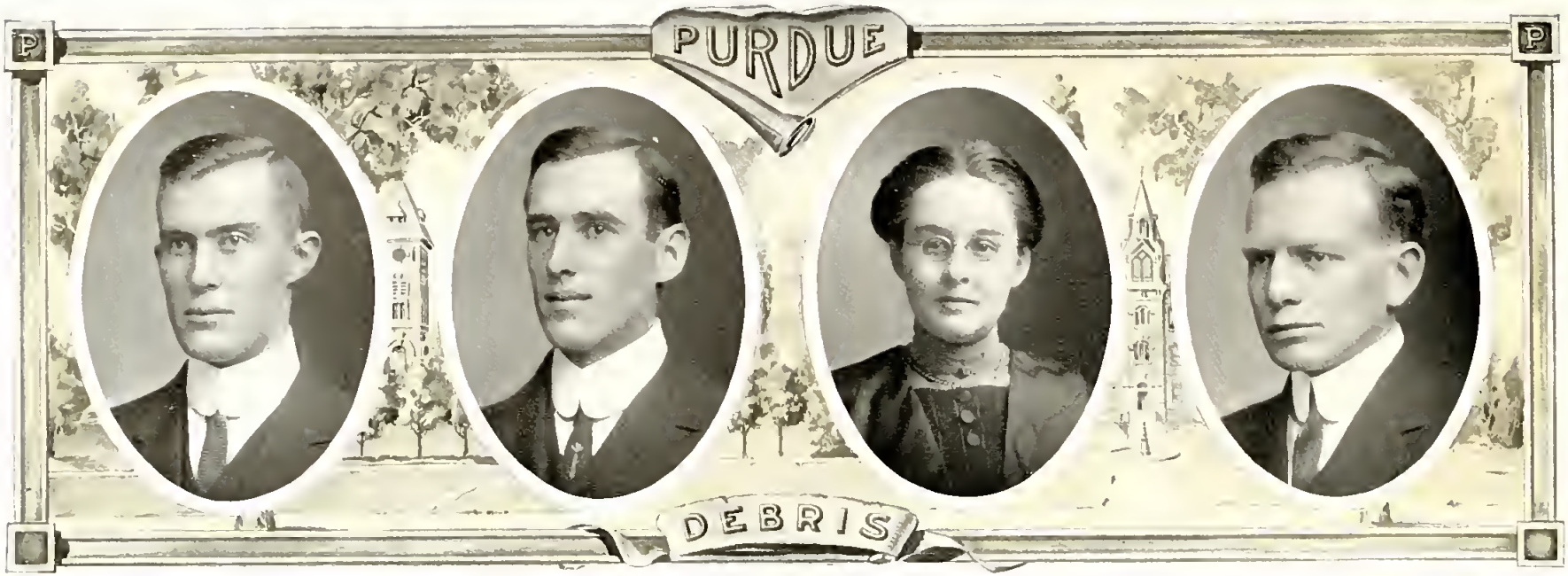
Jim spent his freshman days with the 1912 class, but decided to drop out a year and get some practical experience. He came to us then, and by his quiet unassuming manners soon gained a firm place in the hearts of his classmates. He is one of the best liked men in the class and leaves us with our very best wishes in his possession.

RUFFNER, HENRY VANNATTA, La Fayette, Ind. Kappa Sigma. "Ruff."

B. S. in M. E. Athletic Association (1) (2) (3) (4). Varsity Football Squad ('08) ('11) ('12) won P ('08) ('11) ('12). Class Football Squad, won numeral ('08) ('11) ('12). Varsity Track Squad ('12). Class Track Squad, won numeral ('12).

Ruff is an athlete that we have never had to worry about during the football season for he has always been well above the line. He has established quite a reputation among the fair sex but never let it interfere greatly with his school work. Hydraulics allures him more than any other of his studies, and he can be relied upon to give a concise description of the work at any time. He has a football record that we believe is indicative of his future success.

Owens, F. V.—"'Taint nithin'."



RUGMAN, JOHN H., Auburn, Ind. "Rug," "Steve."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

The mention made by several Statistic blanks of Rug's being the best good fellow will make a hit with all who know him although there are many other good fellows whom we don't feel disposed to slight. To have made the Statistic blanks complete there should have been another question inserted asking for the biggest hearted fellow in school, after which Rug's name should have appeared as those who know him would be disinclined to believe that he doesn't deserve some such title. Strange to say he still prefers the simple life on the farm to engineering life in the city.

RUSSELL, LAWRENCE MARTIN, Elkhart, Ind. Triangle.

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Emersonian Literary Society (2) (3) (4), President (3). Athletic Association (1) (2) (3) (4). Exponent Staff, Reporter (3).

We are glad that Rus selected this year in which to complete his course. Three years ago his way led him to Denver where he acquired some wild western experience in engineering, and in addition made a detailed investigation of the suffrage problem. In opening the way for this movement in Indiana, he believes that good roads are of prime importance, and is therefore making inspections of existing conditions with the aid of certain friends. His present unfailing interest must insure his ultimate success.

RYAN, EDITH ARMSBY, Millbury, Mass. "Rynie."

B. S. in Sc. Purdue Girls' Club (1) (2) (3) (4). Philaethean Literary Society (1) (2) (3) (4), Secretary (1), Censor (2), Critic (3), Treasurer (4). Girls' Glee Club (1).

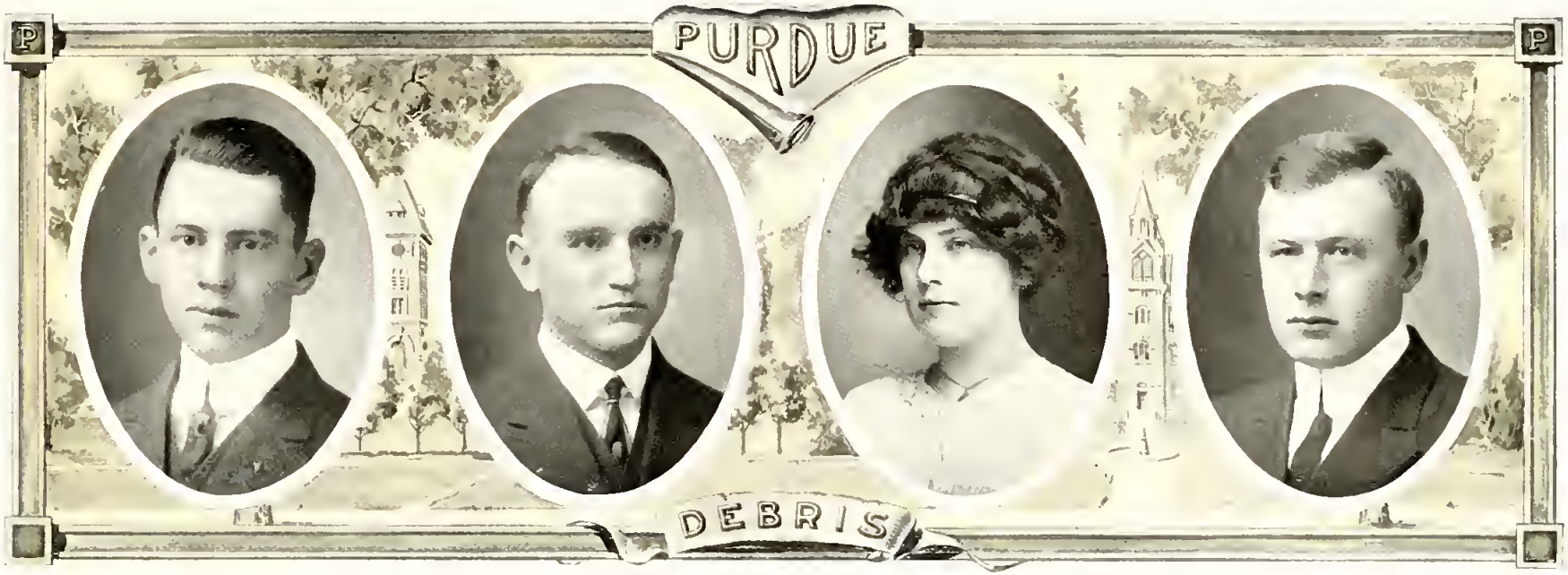
Edith hails from Massachusetts but believing in western college for eastern girls she came to Purdue. Although she may appeal to strangers as a strict Puritan maid, she is jolly and full of fun always. Her Irish wit is irrestible and has made many friends for her. She says she will love to teach school but we have serious doubts that she will continue that profession for a great length of time. Whatever she does or wherever she goes our good wishes will always go with her.

SAVAGE, LEON LESLIE, Petersburg, Va. Tau Beta Pi. "L square."

B. S. in M. E. A. S. M. E. (1) (2) (3) (4), Vice Chairman (3), Recording Secretary (3), Governing Council (4). Y. M. C. A. (4). Rifle Club (3) (4).

To begin with his label is a misnomer, for Savage is one of the quietest, easy going men in the class. He never makes much of a hurrah about what he has done, can, or will do, but when it comes to the doing thereof, L square just goes and does it, and usually a little better than any one else. The Tau Baits needed him to bolster up their reputation and grabbed him when he wasn't looking. A more honest, kind-hearted fellow is hard to find, and we are proud to have "Savy" return to his native heath in Virginia as a sample of Purdue's best, and to show them how to run railroads.

Lelia Bryan—"I'm so mad that I could spit a quarter."



SAYLOR, JOHN ELLIOT DANIEL, Chicago, Ill. Sigma Chi. "Slivers," "J. E. D."

B. S. in C. E. Harlequin Club (1). Civil Engineering Society (3) (4). Athletic Association (1) (2) (3) (4). Varsity Track Squad (2) (3) (4) won P (2) (3). Captain (4). Class Track, won numeral (1) (2) 3). Class Insignia Board (2). Memorial Committee (4).

John is a big man in every sense of the word; big in physical proportions, big in friendship and congeniality, and big as a student. He has acquired that very desirable ability of "Clearing the bar" which in an athletic way is his specialty. In fact it has become a habit with him to "clear the bar" successfully in whatever he does, and he therefore carries with him our best wishes for the future.

SCHOCK, HENRY CHARLES, Dubuque, Ia. "Pop," "Dad."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (3) (4). Cleofan Club. Class Executive Committee (3).

Pop began life as an engineer while handling the business end of a coal scoop on the deck of a C. M. & St. P. locomotive. After showing them how to run a railroad, he pulled stakes for Iowa State University in quest of knowledge. He later decided to enter a good school and joined our bunch in our junior year. Pop is a quiet, good natured sort of chap who knows more than he tells, a regular devil among the ladies, and from his conscientious work while here, we are sure he will succeed. He leaves us to save the Union Pacific from threatened ruin.

SCHWACKE, MAIDIE, North Vernon, Ind.

Purdue Girls' Club (1) (2) (3) (4). Girls' Glee Club (4). Art Editor, Girls' Department, Debris.

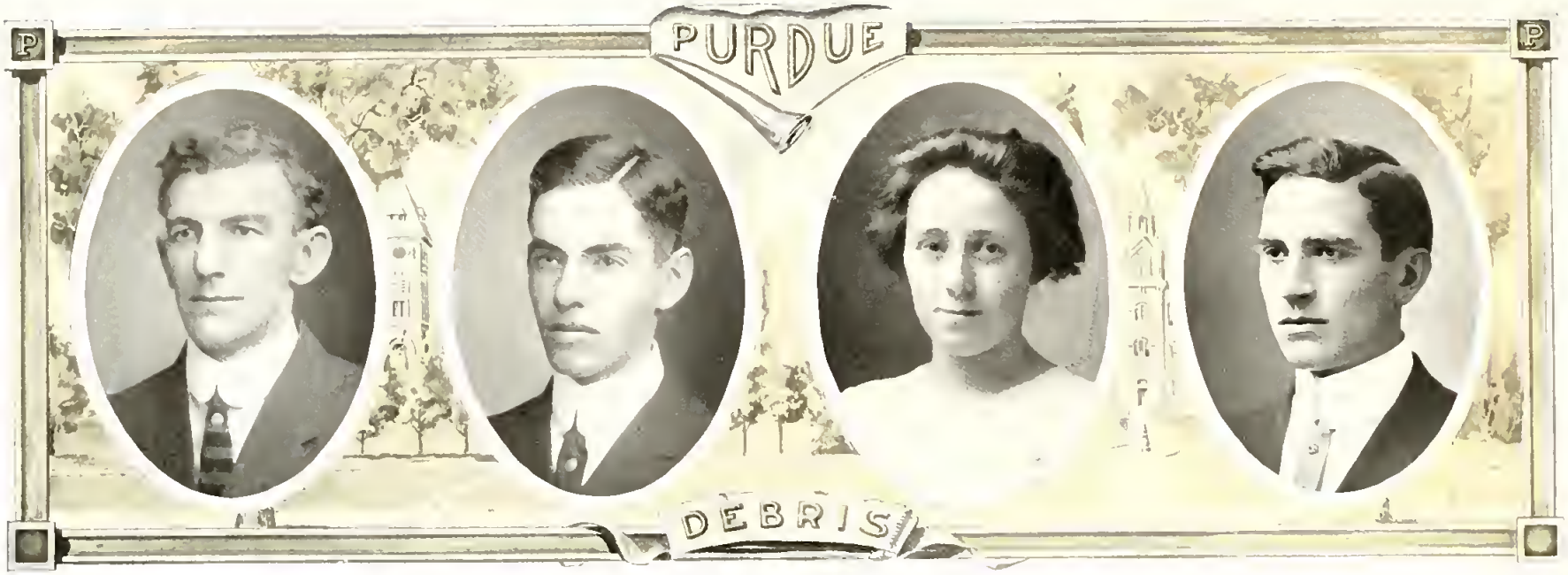
For good heartedness Maidie has few equals among the thirty girls in the senior class. Many times she has fed the starving crowd of hall girls, always being ready to lend her assistance "at the sign of the chafing dish." Jolly and good natured she has grown to be very much liked and is a popular girl. Maidie has specialized in art and intends to become a teacher and demonstrator of Household Art and Home Economics.

SEARIGHT, WILLIAM HAMILTON, Logansport, Ind. Phi Kappa Psi. "Tubby," "Bill."

B. S. in Ag. Agricultural Society (1). Athletic Association (1) (2) (3) (4). Hoof and Horn Club.

Even with the size of his name "Tubby" indicates, Bill finds himself crowded with a heart big enough for a dozen men. The only man on record who has successfully lived down the reputation of having once been a "Short Horn," he stands an excellent example of what some fellows can make out of an Ag course. Bill knows how to have a good time and is quite a mixer. His many friends look forward to his success.

Mont Shugg—"Well has any one got those E & B boys worked yet?"



SEARLE, CHARLES, San Bernardino, Cal. "Chuck".

B. S. in M. E. A. S. M. E. (1) (2) (3) (4). Atheltic Association (1) (2) (3) (4).

"Progressive" in political faith, Chuck Searle is the most hide-bound "Conservative" or "Standpatter" in all other interests of student life. None of the side-shows of University activity attracted him, nor was he to be turned aside from his educational purpose by any blandishments of the fair sex. Coming to Purdue from the railroad, Searle is shaping his work so that he can return to his original employers, though with a better job, at the completion of his course here. He is a hard worker, of the kind who would walk a mile of railroad track to find what become of a one spike.

SEEGRIST, WALTER HENRY, Tefft, Ind. Phi Kappa Sigma. "Bill," "Sig."

B. S. in M. E. Athletic Association (1) (2) (3) (4).

Like most men who present a quiet and retiring front, Bill seldom wastes time in an effort to be as serious and slow as he seemed. With the handicap of an immense capacity for worry, he still managed to get by with everything that he attempted, the attempts being varied and by no means limited to school work. Early in his Sophomore year he became a frequenter of Lover's Lane, and it would not be surprising to his friends to see Bill's meal ticket begin buying six meals a day in the near future. Although he is taking M. E., he intends to go back to the farm after leaving Purdue.

SELLECK, RUTH MARIE, North Yakima, Wash. Alpha Gamma Delta. "Selly."

B. S. in Sc. Girls' Glee Club (3) (4).

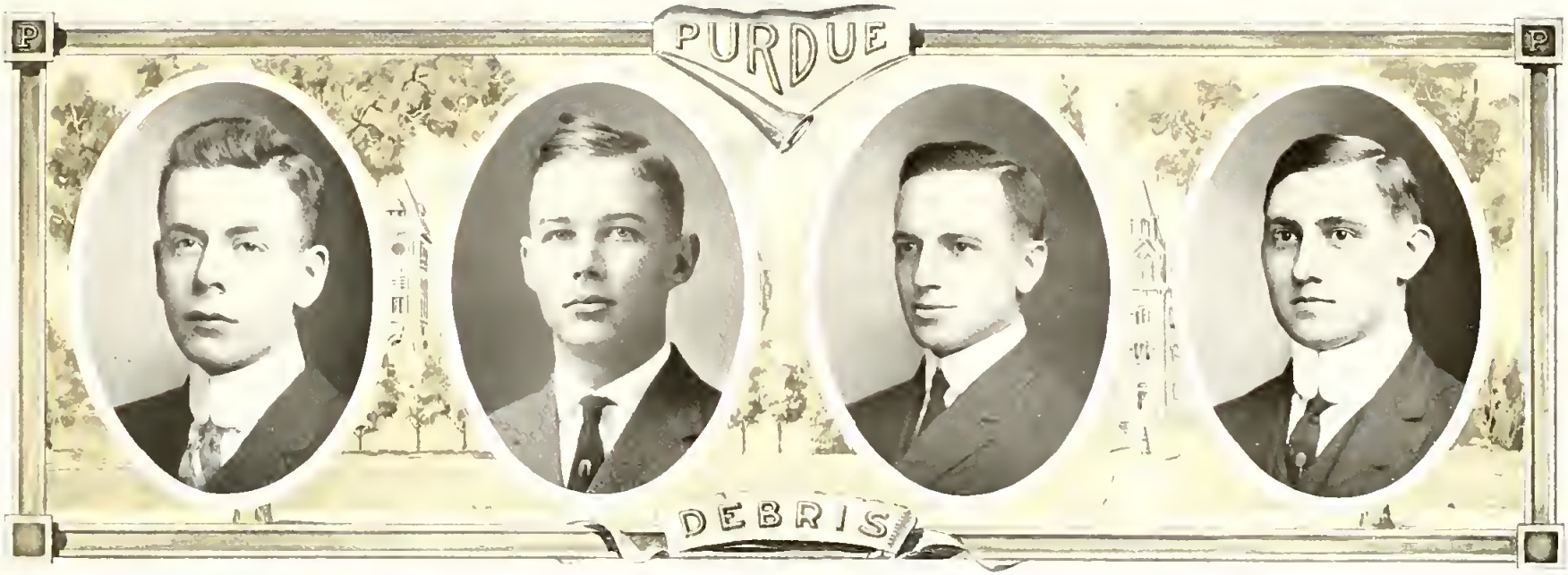
Selly began her college life in the far state of Washington but, for reasons best known to herself, she decided that Home Economics would better equip her for her future happiness. She has been twice rated as a freshman but this fact has proven no great handicap because she has never been a junior. Her manner is pleasing and she has made friends with both faculty and students. The '13 Class may well feel proud to claim Selly among its number because girls possessing such admirable traits of character as does Ruth are winning a place of dignity for co-eds even at Purdue.

SEULKE, KARL JOHN, West Lafayette, Ind. "K. J."

B. S. in Ag. Agricultural Society (1). Hoof and Horn (4).

Seulke has never been lucky enough to have a good nick name, but a few call him K. J. One of his friends calls him "Karl", so we are told. He has fully adopted Lafayette for since coming here four years ago he has hardly been out of town. Some of the underclassmen think that Karl is working for an A under the Dean, but we know better. Karl says that he is going to Mississippi when he graduates and make farming pay. We will be ready to give him our congratulations and wish them both success.

Doc. Middleton—"Well, the dickens of it, is this."



SEYBOLD, EDGAR, Hamilton, Ohio. Beta Theta Pi. "Spot."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (1) (2) (3) (4). Mandolin Club (3). Mechanics' Burning Committee (4).

Hamilton, Ohio, is the home of our Spot and of the great Niles Tool works. Having gotten his early shop experience at such a wonderful institution, Spot jumped right into things here at Purdue and has had easy sailing all through his course. Only when the mailman leaves certain letters for Spot can he be found having a good time with the rest of the boys. Then he seeks a quiet secluded place and carefully reads and re-reads the fragrant pages. All of his many friends look for great things from him in after life, and judging from the natural ability and system that he possesses, it is safe to say that they will not be disappointed.

SHAFER, EARL ADAMS, Berne, Ind. "Fish," "Mike."

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (1) (2) (3) (4).

Any one who has a fondness for "current light literature" will do well to read Mike's statistic blank, it reads like a song without music. Mike is a good fellow anyway in our estimation and we would like to have him around us all the time. He is a good sport and is always willing to do his share. His work seems not to cause him much anxiety and he always manages to sidetrack the Profs somehow. He has engineering qualities enough to make him a good engineer if he is not hampered by domestic infelicity.

SHEERIN, DANIEL DOHERTY, Indianapolis, Ind. Phi Kappa Psi, Sigma Delta Chi, Iron Key. "Dohr."

B. S. in Ag. Apple Knockers (3) (4). Press Club (1) (2) (3). Carlyle Literary Society (2) (3) (4). Treasurer (3). Critic (4). Athletic Association (1) (2) (3) (4). Agricultural Society (2). Exponent Staff (1) (2) (3). Circulator (1). Assistant Business Manager (2). Business Manager (3).

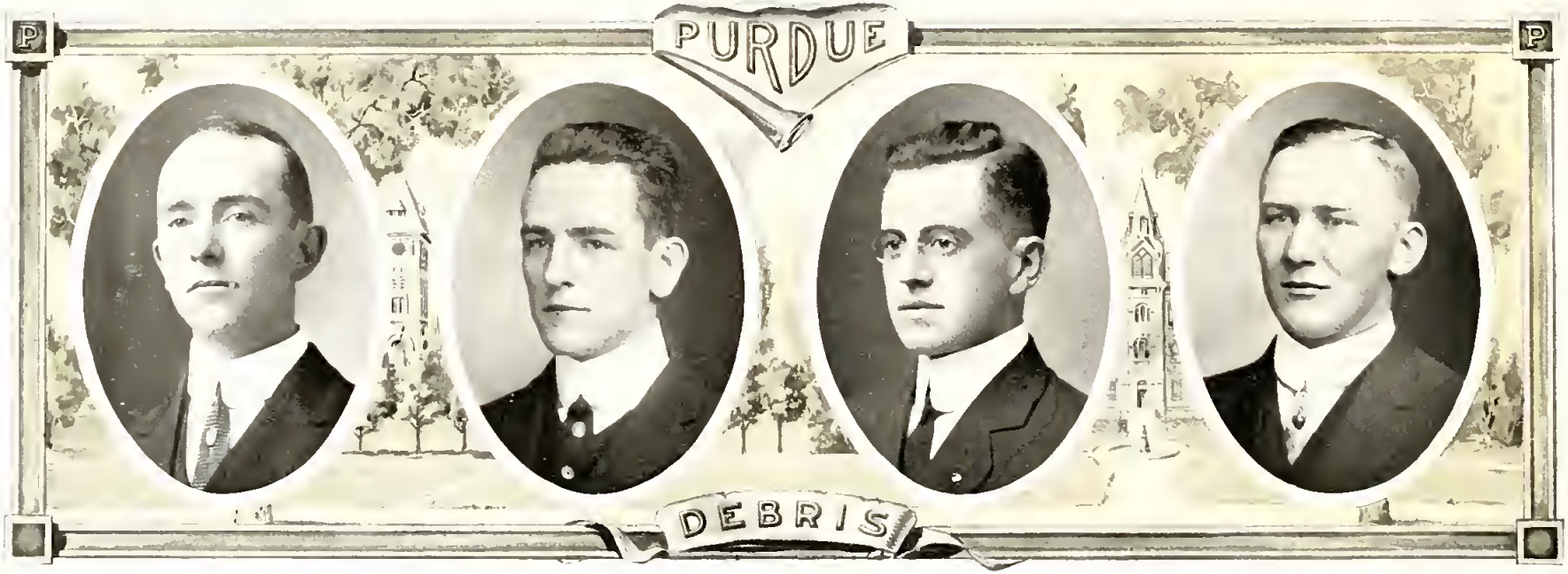
Some farmers are born others study agriculture. Well, Dohr was unfortunate in not being born on a farm but he made the most of his opportunity by taking Ag. His interest in class and university affairs has been that kind of interest which impels naturally without any thought of political reward. Dohr has a pleasing personality which with his business ability will make poultry and horticultural products more important economically.

SHEPARD, EARL LLOYD, Vincennes, Ind. "Shep."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Fleur-de-lis (1) (2) (3) (4).

Shep hails from the historic city of Vincennes, and came to Purdue for a course in advanced fussing and, incidentally, engineering. By combining steady practice in one, and hard work in the other he has succeeded fairly in both. If his record here is a criterion of his future, we entertain no doubts in regard to his happiness.

Bill Harrah—"That fellow's a scamp."



SHERA, JOHN WELSEY, Columbus, Ind. Acacia. Tau Beta Pi.

B. S. in C. E. Forum Debating Society (1). Athletic Association (3). Memorial Committee (4).

Among the very best men of this class is John Shera, whose pedagogic experience and natural aptness in that direction have already won him a berth nearer to the faculty than that of any of the rest of us. As a senior he helped instill the mysteries of higher math into several classes of eager freshmen for fifteen hours each week. John has a native breadth of conception, and a calm confidence in himself, that is born of experience, and we like to think of him as one of the prominent ones of the future.

SHUGG, MONT, Middletown, Ohio. Beta Theta Pi. "Montie."

B. S. in Ch. E. Athletic Association (1) (2) (3) (4). Chemical Engineering Society (3) (4). Class Insignia Board, Chairman (1).

Although hailing from Ohio, Montie quickly adapted himself to Hoosier methods and ideas and was duly enrolled as a "wearer of the green." It has been a long time since that noteworthy day as Montie will testify and since many changes have come to pass. One of these changes was from C to B in dynamics, and under Arthur Taber Jones, let it be known. Taking this one condition into consideration and glancing at the course mastered it is easy to see he is some shark. Chemistry is Montie's hobby so we expect great things from him both on account of his mixing ability and general efficiency.

SHULMAN, HYMAN MAX, Chicago, Ill. "Hy", "Shulie."

B. S. in C. E. Civil Engineering Society (3) (4). Athletic Association (3) (4). Teknion Club (4), Pres. (4).

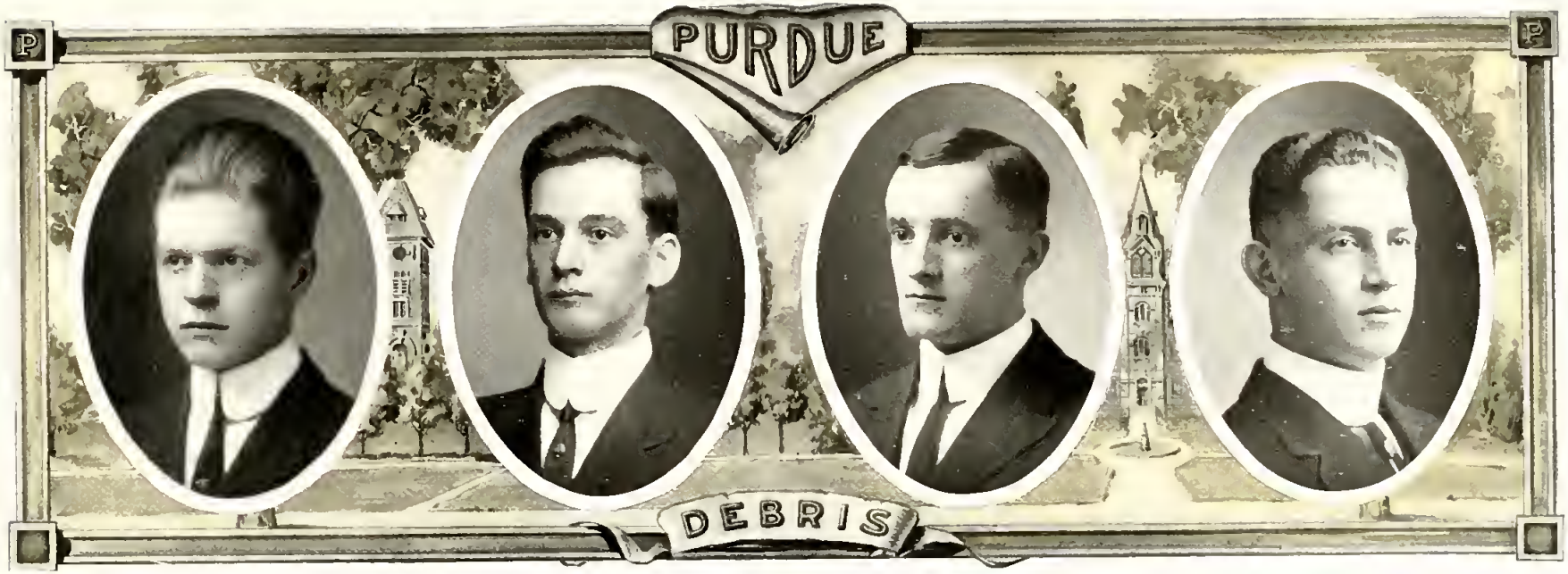
Valparaiso has turned out some jewels of scholarship, and not the least of her Cornelian prides, is our Schulie, who came to us with a exuberant store of suggestion in the way of ideal college management, all of which he had gleaned and retained from his scientific training there. That was in our junior year; he is now reconciled to the ways and customs of this university, and we hope will henceforth extol her even as much as once he did his earlier alma mater. Shulman is a good student and a willing conversationalist at all times.

SICKS, LAUREL CLAYTON, Lebanon, Ind. "Sicksy."

B. S. in Ag. Varsovienne (3) (4). Athletic Association (1) (2) (3) (4). Varsity Football Squad (3) (4). Class Football, won numeral (2) (3) (4). Varsity Basketball Squad (2) (3) (4). Class Basketball, won numeral (1) (2) (3) (4).

Clayton comes from Lebanon, the home of basketball. Besides being quite an athlete he is one of the best natured and most popular men in the class. His worst habit is trying to sleep eighteen hours out of every twenty-four, a practice which has often conflicted with his schedule. He will no doubt revolutionize agriculture in Boone county.

Prof. Hilliard—(Hands in lower vest pockets) "Bacterier, idear, excreter."



SKIPTON, GEORGE, Rushville, Ind. "Skip."

B. S. in E. E. A. I. E. E. (1) (3) (4). Athletic Association (1) (2) (3) (4). Irving Literary Society (1) (2) (3) (4). Vice-president (4). Tennis Association (2) (3).

Skip's favorite past time is fussing. He came here well prepared for that line of work, having had girls in almost every town in Indiana. He is quite an expert at extracting A's from the Profs, and although he didn't join the Tau Bait's he is just as anxious as ever to show them he can do things. Although he is a teetotaler and opposed to swearing on a large scale, he has nevertheless increased his vocabulary since coming to Purdue so that he can keep up with any of them.

SLIPHER, EDWARD, Frankfort, Ind. Alpha Zeta. "Eddie."

B. S. in Ag. Athletic Association (2) (3) (4).

Eddie has been with us for four years. He has missed but very few week-end visits at home. From good authority, however, we understand that there is a reason. He has not been much of a social mixer while with us but he is well known and much liked by all of his fellow students. In his school work he has made an enviable record. Eddie expects to return to the farm and we know that it will be well taken care of in his quiet way.

SMILEY, ROBIN ZOLLAR, Greensburg, Ind. Sigma Nu. "Zack."

B. S. in Ch. E. Chemical Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

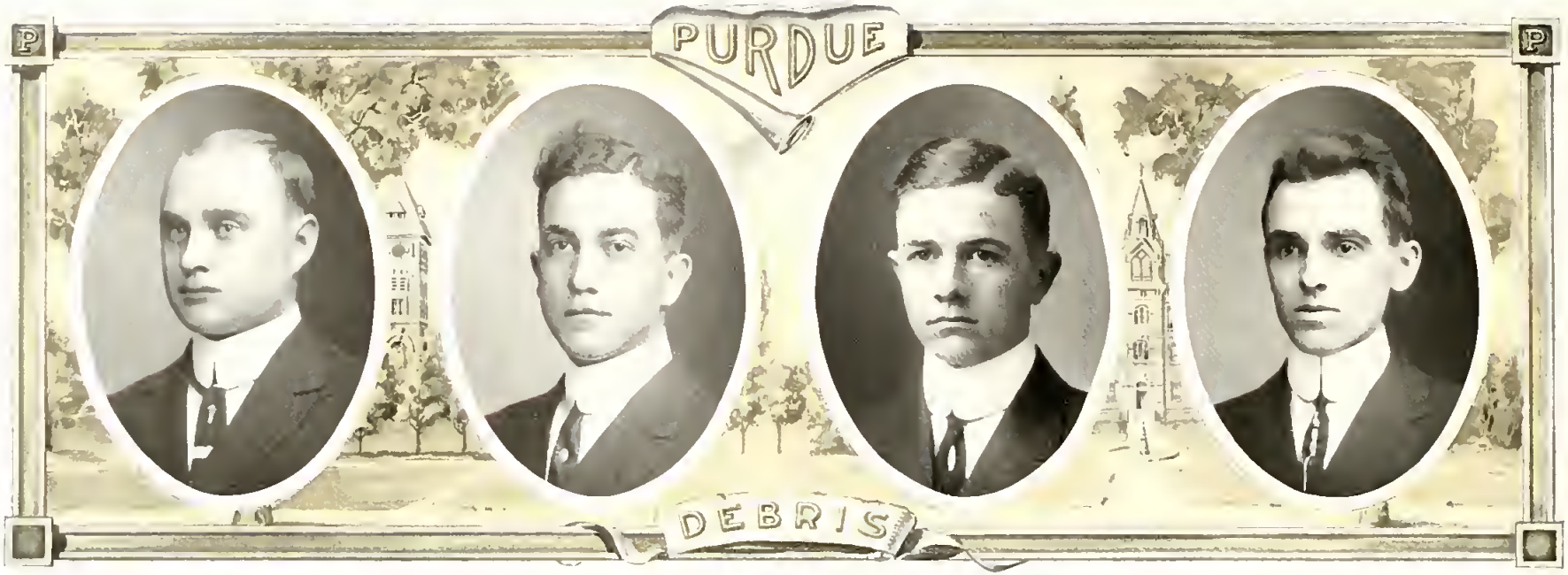
Robin hails from the noted town of Greensburg, Ind., where the tree grows on the courthouse, but in the last five years has overcome this and he will finish his course in Chemical Engineering. Zack is probably the neatest and best dressed man in the class but whether this is all due to his nature or partly to visits that he makes regularly between classes and afterward, can only be conjectured. He started with the '12 class but decided not to finish as soon. Smiley came to Purdue, as he says, to escape hard labor, and failed, but has found an interest here, which promises to be a lasting one.

SMITH, EUGENE COOPER, Dayton, Ky. Eta Kappa Nu. "Smittie," "Gene."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4). Executive Board (4). Y. M. C. A. (1) (3) (4). Harlequin Club (3) (4). Irving Literary Society (3) (4). Class Executive Board (3). Glee Club (4). Gala Week Committee (4).

In Eugene we have a man of wonderful insight and understanding in electrical work, not only from a technical, but from a practical side as well. He has not only carried his own work, but has watched several others trough their university course. He is far from a grind, but early attained the honor of being a math shark, and has the name of being the most accommodating man in the class. We have no fear of his making good in whatever field his profession may take him.

Massey—"Hello, Central, give me 2197, please."



SMITH, HARRY ANDREW, Boswell, Ind. "H. A."

B. S. in C. E. Athletic Association (2). Military Band (2).

H. A? No, we can't concede to you the reputation of being the greatest fusser in school, but we admit that you are not more than a neck behind the leader. H. A. was caught up by Hilliard and reprimanded for his choice of a "cinch" when he proposed a Sanitary Civil Special Course for himself and fellow sufferers. He always was a man of resources and from the fact that he has an understanding of the highway it is safe to say that he will experience few difficulties in finding and travelling that road, Success.

SMITH, HARRY ARNOLD, Hanna, Ind. Acacia. Eta Kappa Nu, "Schmittie."

B. S. in E. E. A. I. E. E. (2) (3). Athletic Association (1) (2) (3) (4). Y. M. C. A. (1) (2) (3) (4).

Although not captured by the Tau Bates, Schmittie is an excellent student and his inherent timidity is localized to feminine presence as he is always ready to stand up for what he thinks is right. Before coming to Purdue he was a telegraph operator of some note, but having decided to become an electrician, he came here to better prepare himself for that line of work. Owing to his congenial disposition and business ways his many friends feel assured that he will experience easy sailing in a bright prosperous future.

SMITH, KYLE, Mt. Carmel, Ill. Sigma Pi. "Schmidtie."

B. S. in E. E. A. I. E. E. (3) (4).

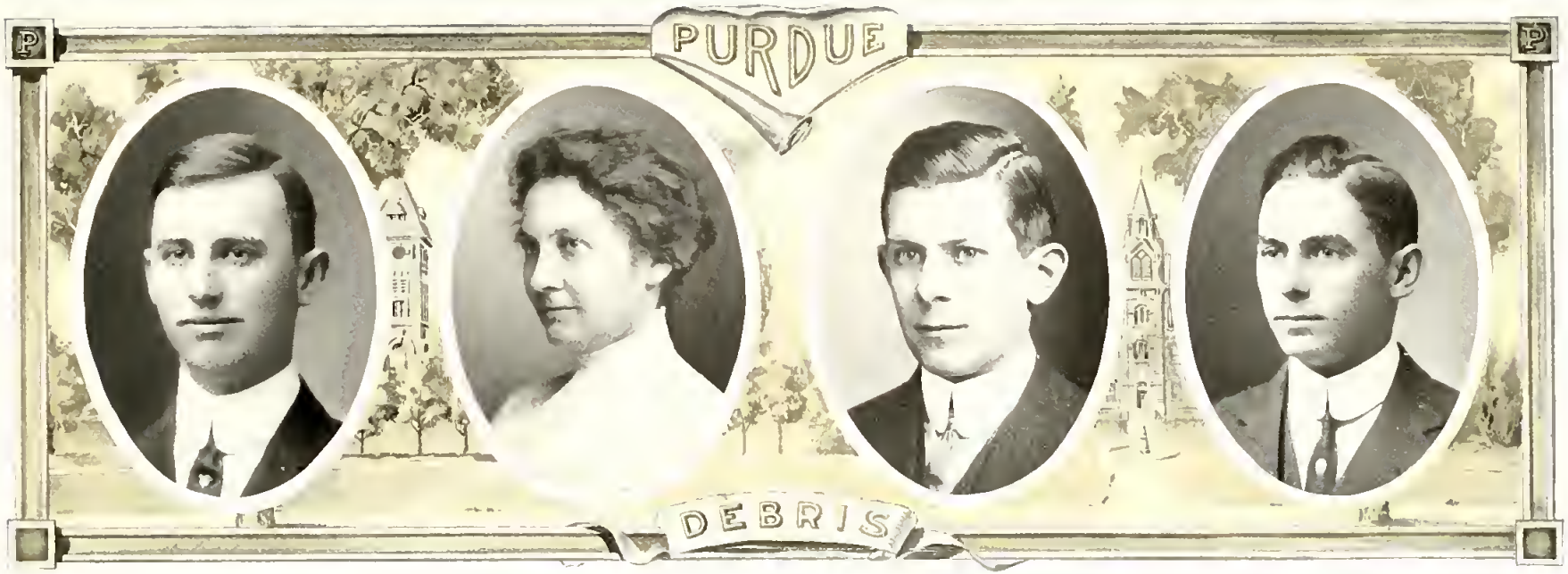
Schmidtie learned the fussing art at Valparaiso and since joining us at the beginning of the sophomore year has been using it steadily. He even seems to be "fussed" over Swezey from the number of times Swezey's name appears on his statistic blank. There are many current reports afloat that he was strong for vaudeville stars in Winnepeg last summer. (Guess who's responsible.)—Kirlin, but "Kirly" doesn't know everything and we are inclined to believe that Kyle always maintains the quiet unassuming disposition which has made him many friends around here.

SMITH, WILLIAM, SHERMAN, Toledo, Ohio. Theta Xi. "Sadie," "Billie."

B. S. in C. E. Civil Engineering Society (1) (4). Athletic Association (1) (2) (3) (4). Fluer-de-lis (1) (2) (3) (4). Glee and Mandolin Club (2) (3) (4). Orchestra (2) (3). Tennis Association (2). Exponent Staff, Reporter (1). Junior Hat Committee.

Sadie is fond of being found well in the van of those present at any affair of moment. He is quite truly a fusser, having been seen often fluttering about chorus girls and soubrettes. In his senior year he reformed appreciably, and is now a good student. We must mention that his ability as a musician is par excellence.

Doc. Bond—"Glad to see you. All heah this mawnin, Gentmen?"



SMYTH, SIDNEY PARK, Morgantown, Ind. "Dave."

B. S. in Ag. Rifle Club (2) (3). Argicultural Society (1) (3) (4). Athletic Association (1) (2) (3) (4).

Another man who came from near Brown County was Dave. His early training, although not altogether Agricultural, had convinced him that the joys of life lay close to the soil. Soon after coming to Purdue he became identified with the Poultry Department and has continued to follow the American hen as a guiding star ever since. He is, in fact, very familiar with hens. He is not a fusser. Dave has pulled a straight A in rough housing and several other stunts. He has been a student and from present indications he will continue his studies near Brown County with a certain fair one who awaits him there.

SNODGRASS, EDA ETHEL, Muncie, Ind. "Snod," "Soddy."

B. S. in Sc.

Soddy cast her lot with us when we were sophomores. Since then she has won an honored place among us by her unceasing kindly efforts, hard work and true generosity. Although during her senior year she says she is "simply hanging around to get a degree." Not only is she famous for the management of the chafing dish but also as a charming hostess. What is our loss will be others' gain for wherever she goes and whatever she does, we are sure she will be a success owing to her ability to adapt herself to conditions and to better them until they adapt themselves to her.

STACKHOUSE, ALLEN VESTAL, Indianapolis, Ind. Alpha Tau Omega. Iron Key. "Stack."

B. S. in C. E. Harlequin Club (1). Exponent Staff Reporter (2). Athletic Association (1) (2) (3) (4). Class Football, won numeral (3) (4). Class Baseball, won numeral (2) (3). Class Track, won numeral (1) (2) (3). Class Basketball, won numeral (2) (3). Debris Staff, Athletic Editor. Chairman Athletic Committee Purdue Y. M. C. A. (4). Freshman Basketball Coach (4). Civil Engineering Society (4). Chairman Mechanics Burning Committee (4).

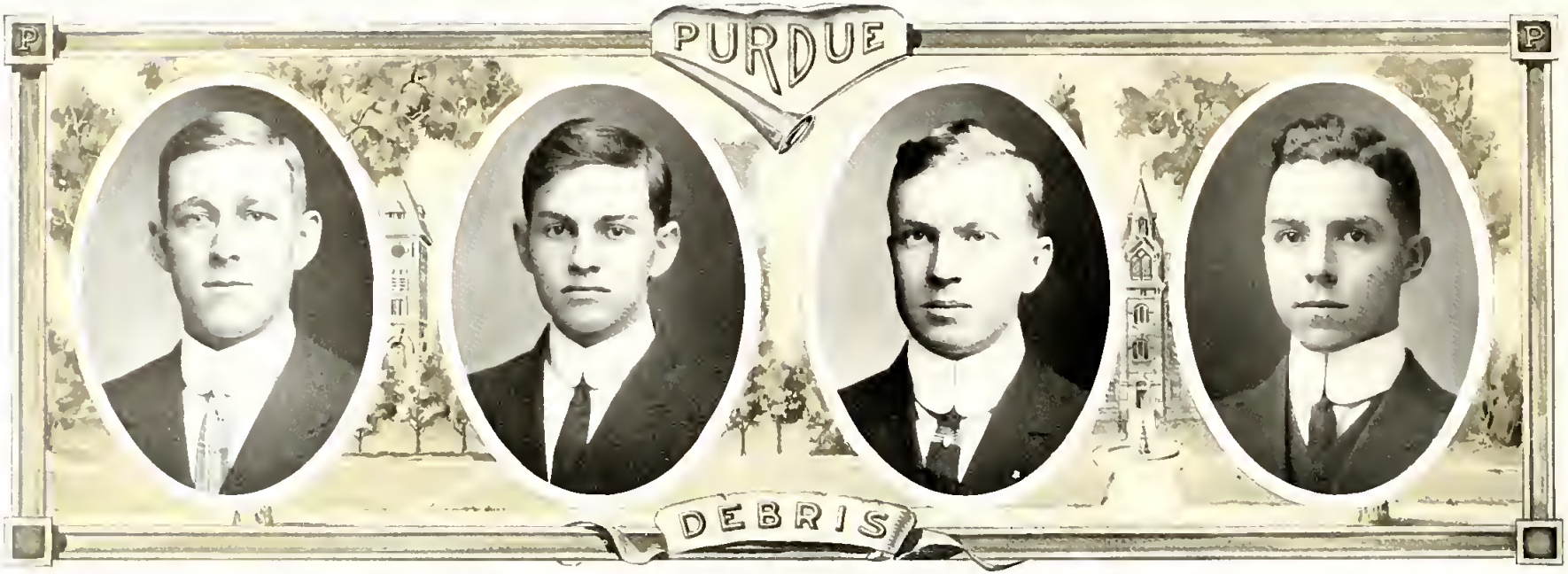
Stack holds the record in class athletics, having won his numeral in four different branches. His ability for doing things in the least amount of time, and with the expenditure of minimum energy has been shown in nearly all of his undertakings.

STEHR, HARRY CONRAD, Humboldt, Tenn. Alpha Tau Omega. Eta Kappa Nu. Tau Beta Pi. "Fuzzy."

B. S. in E. E. A. I. E. E (3) (4). Athletic Association (1) (3) (4).

When Fuzzy came up from the future metropolis of Tennessee, he brought with him a sunny smile, and a southern accent, and during his stay with us, he has lost neither of them. Fuzzy is quite a student and although he evaded the Tau Baits during his junior year, they finally succeeded in landing him last fall. We are all confident that Fuzzy will make good, for he not only has the stuff in him, but there is an added inducement who is at present attending a girl's school in Texas.

Bain—"Have you got that paper for tomorrow?"



STEINECK, FRANK EDWIN, Bremen, Ind. "Doc," "Bill."

B. S. in Ch. E. Chemical Engineering Society (3) (4). Athletic Association (1) (2) (3) (4).

Doc came very near taking up the medical profession but finally cast his lot with the Chemical Engineers. During his four years here, the fear of flunking out has been a constant source of worry although he has never been near the danger line. He is one of our hardest workers but has managed to make a straight A in Advanced Vandeville. He missed a lot of fun due to his tendency to stay by himself but those who know him say he has a character above reproach, absolutely honest and fair. Doc's attempts at fussing have been infinitesimal as far as LaFayette girls are concerned but he likes to give the impression that he is a regular heart smasher among the girls at Bremen, Ind.

STEPHENSON, WILLIAM BOYD, Plymouth, Ind. Tau Beta Pi. "Steve."

B. S. in M. E. A. S. M. E. (3) (4) Y. M. C. A. (2) (3) (4). Band (1) (2) (3) (4). Orchestra (3) (4). Irving Literary Society (2) (3) (4).

Steve first took his Mellen's Food in Plymouth, Ind. At an early stage in his career, while wrapped in deep thought, he blew out a light and thus discovered gas. After further meditation he came to Purdue, paid "Daddy" Ellsworth his twenty shekels, and announced his intention of becoming an engineer. The way he landed on Math almost broke Kenyon's heart, and the Tau Baits being afraid he would show them up, gathered him into their fold. Steve is a good natured little chap and with his ability will undoubtedly make good as an engineer.

STEWARD, LEWIS HAROLD, West LaFayette, Ind. Eta Kappa Nu. "Louie."

B. S. in E. E. A. I. E. E. (2) (4). Halequin Club (2) (3) (4), Stage Carpenter (3) (4). Athletic Association (1) (2) (3) (4). Class Baseball, won numeral (1) (2) (3). Class Baseball, won numeral (1) (2) (3). Class Basketball, won numeral (1) (2) (3), Captain (4).

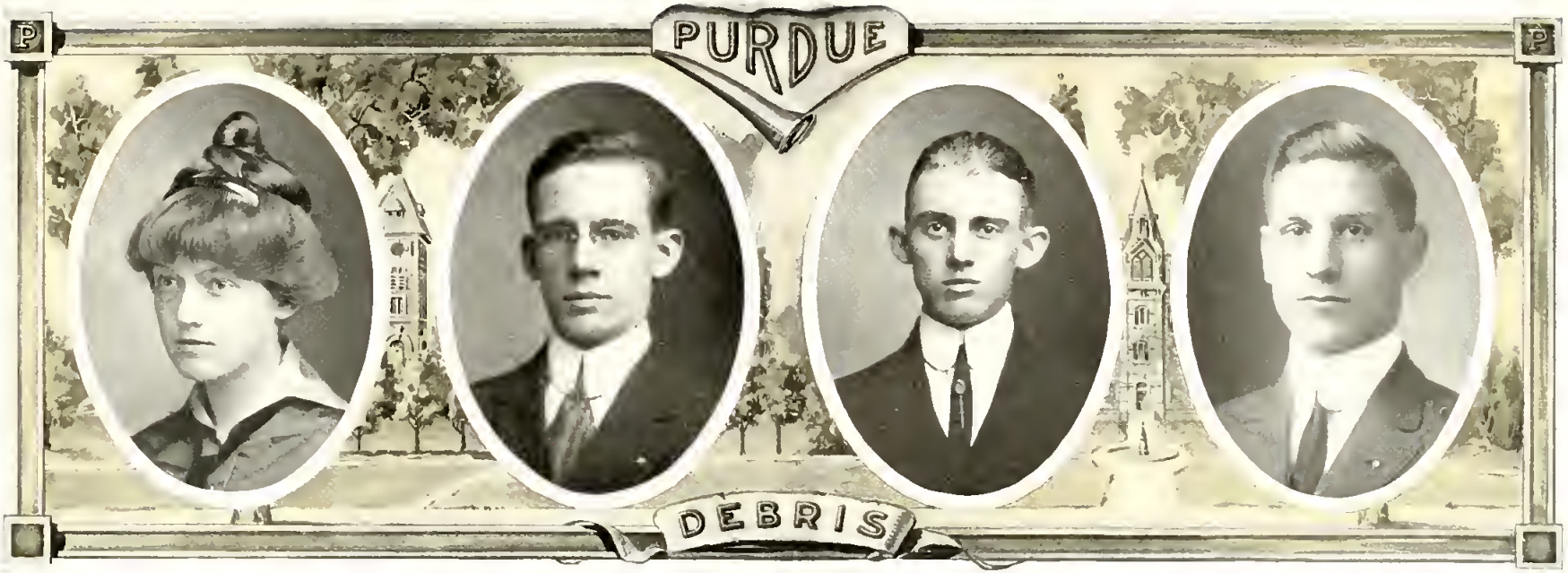
Louie is easily entitled to the honor of being the "College Jack of All Trades," which may be due to his training under Harry Haas, his elongated custodian. He certainly is a genius and has a rosy future. Had it not been for some comment relative to the way he fell in with a certain young woman during the Senior Inspection trip, on the way in from Gary, we would have been inclined to believe that he wasn't so much of a "kidder" as it now appears.

ST. JOHN, MIRL SIDNEY, Kankakee, Ill. "Johnie," "Jack."

B. S. in E. E. A. I. E. E. (4). Jeffersonian Debating Society (1). Athletic Association (1) (2) (3) (4).

Johnie is a deserter of the '12 bunch but he is the sort of a fellow that we gladly welcome into our fold. His fondness for running home to spend his week-ends would indicate that he has a strong attraction there, but he has never made any such pretenses. At any event, if he had put in a little more time studying on Saturdays and Sundays he would have made the Tau Bates look like a set of assorted boneheads with very dull finish. He is privileged to go forth with our best recommendation for his extreme practical wisdom and efficiency.

Albright—"Out in practice."



STOKER, ELSE. LaFayette, Ind. Phi Lamba Psi. "Dutch."

B. S. in Sc. Purdue Girls Club (1) (2) (3) (4).

Very few times have we seen Dutch that she wasn't smiling. She has an inexhaustible fund of good nature and has made friends proportionately. Judging from the thoroughness with which she filled out her Debris blank and from the good judgment which she has shown we feel that we know how she has been able to get her degree and still attend to all of her numerous social duties. Dutch will make a good teacher if she really means that she intends to teach. Whatever she does we know that it will be well done.

STOUDER, GEORGE HENRY. Ft. Wayne, Ind. Acacia. "Stude."

B. S. in M. E.

Stude, although very quiet and unassuming, exerts a force in the right direction. His numerous trips to his native town, indicate something there in which he is greatly interested. He is always well equipped with a fine assortment of "original" jokes on each return from "The Home of Berghoff." The co-eds and girls of LaFayette hold no attraction for Stude, as Cupid has already waged a successful campaign against him. Although he missed his calling as a photographer and cartoonist, he will without doubt make good in his chosen line of engineering work.

SUTTON, FRANK EDWARD. Montmorenci, Ind. "F. E."

B. S. in E. E. Athletic Association (3) (4). A. I. E. E. (3) (4). Tennis Association (3).

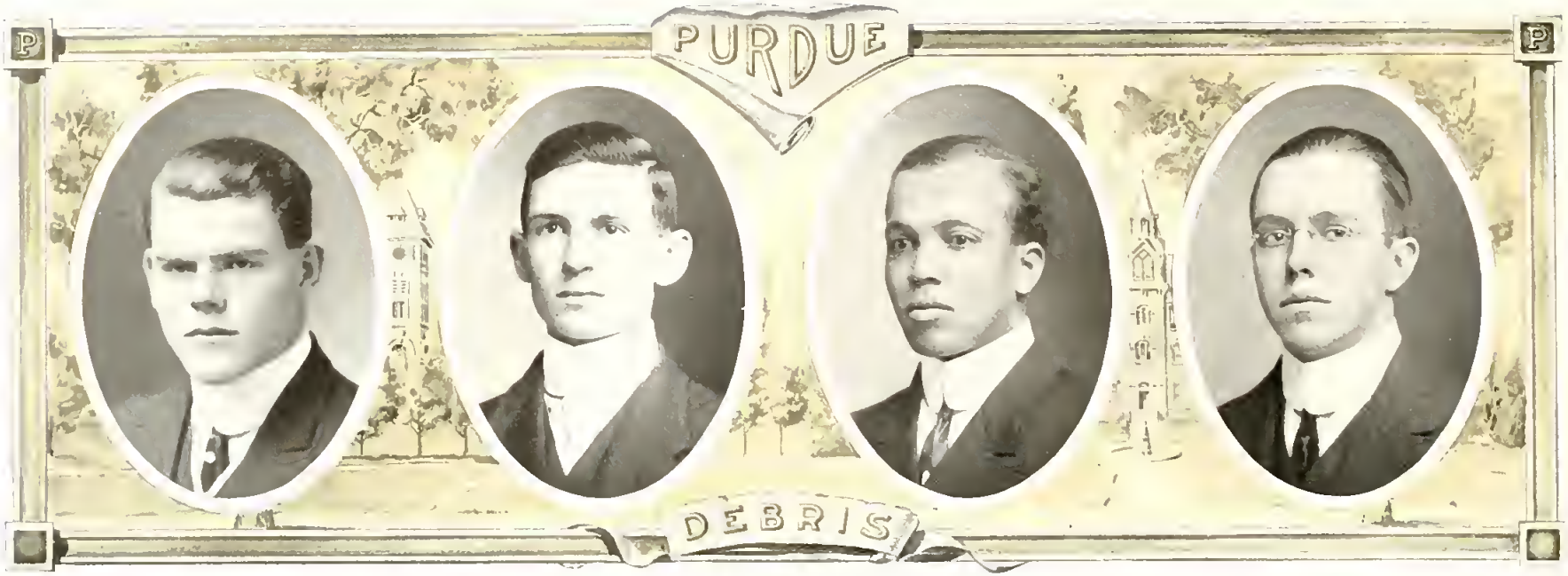
Ever since he was a youngster, F. E. has been interested in autos and the reason thereof. His father's machine kept him busy for a while, but he soon outgrew it; it didn't have enough individuality and speed. So he invested in a motorcycle, and whenever you see Frank, just look for an Indian, for the two are nearly inseparable. There's nothing he would rather do than be on a good country road with a throbbing engine beneath him. With this environment, we couldn't expect him to stay in the electrical line, so soon expect to see the "Sutton" on the market.

SWEET, KIRK BRUCE. Peru, Ind. Tau Beta Pi. Sigma Alpha Epsilon. "Kirk."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (4). Cadet Sergeant. (2).

Kirk solemnly assures us that he was a banker before coming to Purdue for the mythical "college education." Judging from his career since we have known him we would say that this bank must have been a savings bank. He was caught in the Tau Bait drag net during his junior year, but the honorary fraternity, like his social one, failed to bring him out of his shell to any appreciable extent, and he is still a fit subject for a hermitage as far as his liking for the fair sex is concerned. When exasperated beyond his control he admits giving vent to "Dad gum" by way of mental relief.

McWilliams—"After a few days mice are found to have been produced by spontaneous generation."



SWEZEY, BURR SWEETSER, Marion, Ind. Phi Gamma Delta. "Buzz."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (4). Class Basketball Squad, won numeral (2) (3) (4). Junior Prom Committee, Chairman (3). Convocation Committee (3).

Buzz is one of those fellows whom you simply cannot help liking, because of his perpetual good spirits and friendly attitude. When he first entered Purdue his sole ambition was to add a B. S. to the end of his name, so as to obtain a balance. He made a brilliant start toward the Tau Baits, but in his second year, circumstances in the shape of a small fairy drew him astray, and it was not until the end of the Junior year that the contest between his attentions to the fairy, and his schoolwork was declared a tie.

TAYLOR, GEORGE EDWARD, Kentland, Ind. Aeolian, Tau Beta Pi. Eta Kappa Nu. "G. E." "Pogy."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

George habitually looks at things from peculiar points of view and no one is able to say just what will come out next, judging from some of his outbursts. He admits he is a Bull Moose and a Tau Bait and from some of the answers he gave in his statistic blank he has many ideas all his own which he prefers not to make too public. Although he is not widely known he is a good scout and is liked wherever he becomes known. When he gets out of school he hopes to go back to Kentland and show the Engineers there how to string lighting circuits.

TAYLOR, HOMER MILTON, Indianapolis, Ind. "Arch," "Resemb."

B. S. in C. E. Dubois Club (1).

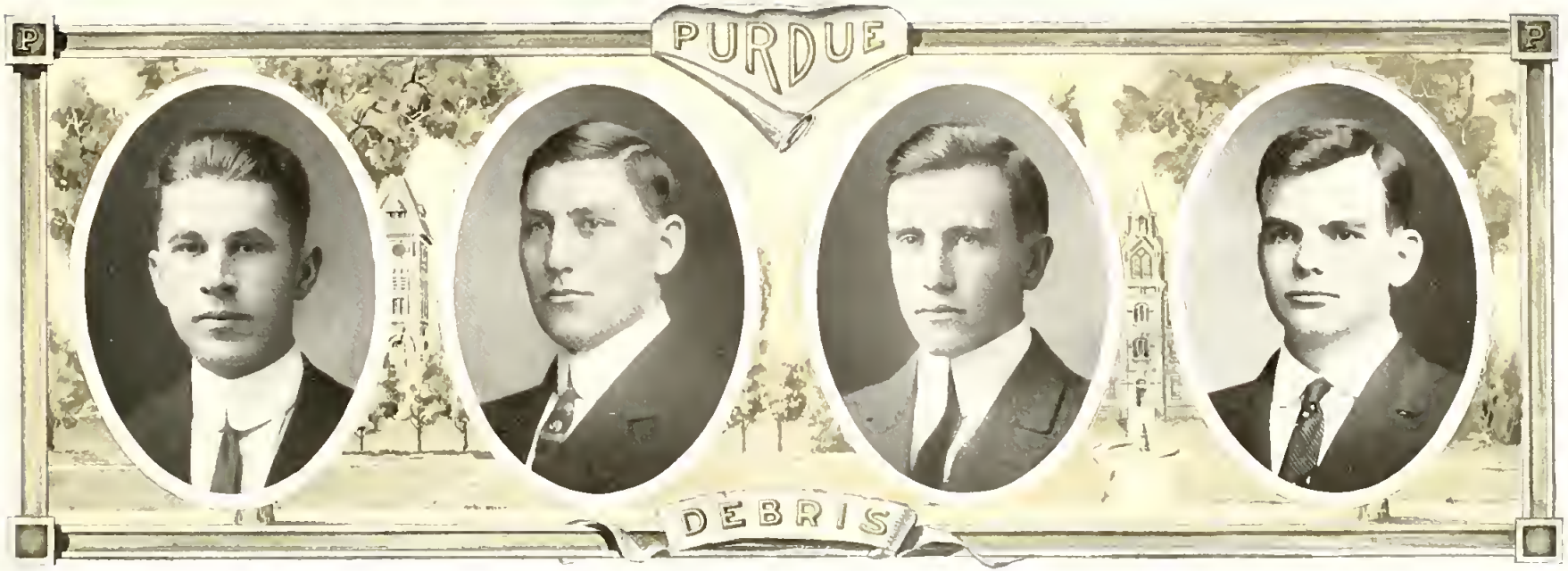
Taylor wants to become a teacher, and with all the earnestness and energy he has shown in his work here, we know for a certainty that he will make his goal. The deference he has always shown to those with whom he worked, and his willingness to do even more than his share in a task, has won him the respect of all who have become really acquainted with him. From his Debris blank we learn that he has a great deal of hearty commendation for Purdue and all of her customs so that we know that Purdue will be glad to own him as an alumnus.

TAYLOR, WILLIAM FRIBERG, LaFayette, Ind. Phi Kappa Psi. "Bill."

B. S. in M. E. Athletic Association (1) (2) (3) (4). Varsity Football Squad (2) (3) (4), won P (4). Class Football Squad, won numeral (1) (2) (3) (4). Class Basketball Squad, won numeral (1) (2) (3).

After three years training in LaFayette High School, Bill considered himself sufficiently prepared to enter Purdue with our Class. Had he taken six more years preparation, he might have made a brilliant student. He has had a happy faculty of evading laborious study and was voted a promising candidate for the "Get By Club" at the end of his Freshman year. To fill in his spare time, Bill went out for athletics, and after three years of hard consistent work was awarded his letter last fall.

Miss Newman—"We'll have to look that matter up."



TEAL, PAUL HAMILTON, Arcadia, Ind. Emanon "Parson," "Grace."

B. S. in Sc. Purdue Debating Society (1) (2) (3) (4), Secretary (2), Vice President (3). Athletic Association (1) (3) (4). Band (1) (2). Glee Club (4). Varsity Basketball Squad (2). Class Basketball, won numeral (2) (3) (4), Captain (3). Class Insignia Board, Chairman (3). Executive Committee (3). Prom Committee.

P. H. did live at Arcadia but as there is no forestry work to be done there he will not return to the paternal villa. Parson has spent so much time reading English that he has perfect control over an extra long vocabulary. Being a Science student neither the Tau Bates nor the A. Z.'s have desired him as a member. Since his studies did not demand much of his time he has spent most of it with the damsels on both sides of the river.

THIELEN, JOHN SEBASTIAN, West LaFayette, Ind. "Dutch."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (4). Le Onoclea (4), President (4).

In order to comply with the old adage that a product of the West Side cannot get through Purdue in four years, Dutch decided to have his appendix removed, and drop back a year. To those who have not known him long, he might give the impression of being a roughneck, however, if we stop and consider the great battle he has won, and the loyalty he has shown to those who have helped him, we must say with Bobbie Burns—"A man's a man for a' that." The best of wishes to you, Dutch.

THIEBAUD, CLIFFORD JUSTI, Vevay, Ind. "Cliff," "Ti."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4).

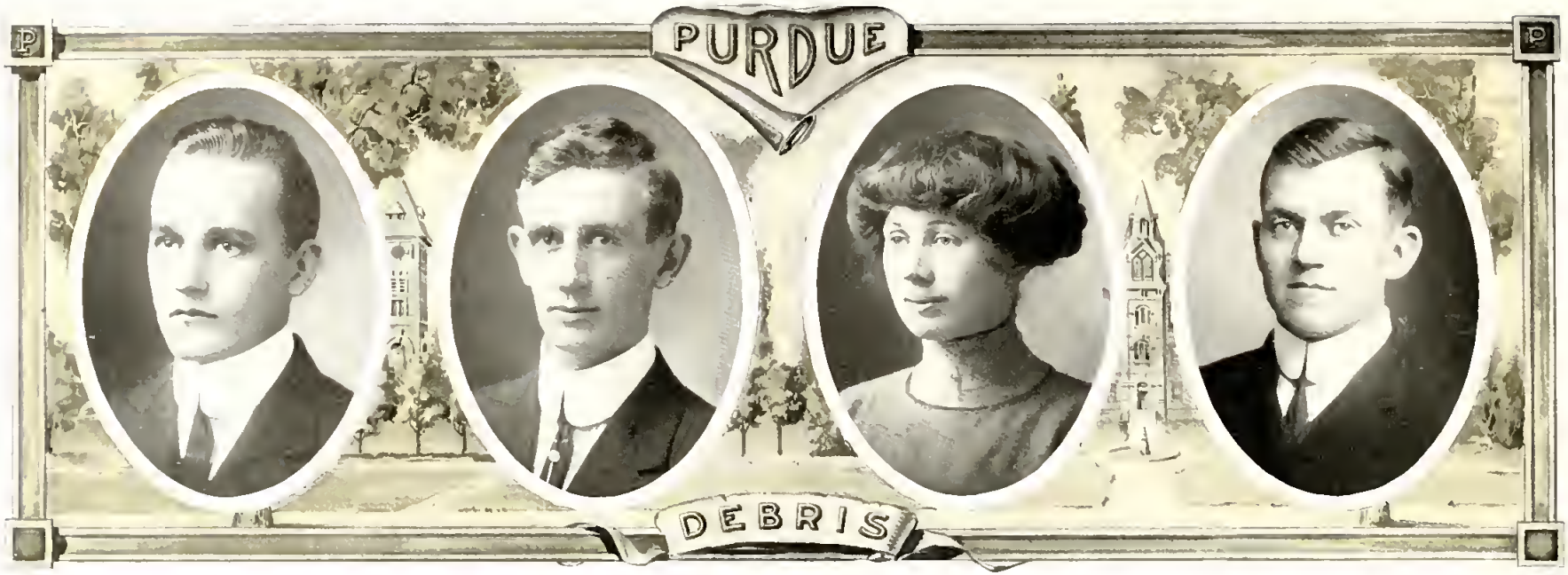
Clifford hails from a little city on the Ohio, which has every reason to feel proud of her son. Earnest and energetic, he has pulled for himself during his stay with us, and has besides found time to enjoy the things of life that count most. He hasn't told us what profession or line of work he expects to follow but from the fact that he is a Progressive politically we think he will carry the same attitude in some line of useful work. We wish him every success.

THOMAS, CHARLES ALDINE, Elkmount, Alabama. "Tommy."

B. S. in E. E. Athletic Association (2). Class Baseball, won numeral (3).

It would take a true prophet to tell much about Tommy as he dropped into the '13 folds unawares and has been so quiet ever since that we scarcely ever know he is around. He has been so busy following the Turkish-Balkan controversy of late that he couldn't find time to fill out his Debris blank any more than to say that he was a Christian and a Democrat and to give his height as six feet. Our best wishes for a good long prosperous life are accompanied by our regrets for not knowing him better.

Ruth Selleck—"Oh, Heck."



THOMPSON, BERNARD, WINCHESTER, Brookston, Ind. Cleofan, Acacia. "Tommy."

B. S. in Pharmacy. Athletic Association (1) (2) (3) (4).

Although having received a Ph. C. degree two years ago, Tommy showed his love for his Alma Mater, by returning for advanced work in his chosen line, and this June will receive a degree of B. S in Pharmacy. Tommy is a genial good natured fellow, but is inclined to be boisterous. Although not having a particular love for study, he is a shark in Chemistry. Tommy's main failing was frequent visits to Brookston to see the "Village Queen." His practical experience together with his study at Purdue, will no doubt land him in a lucrative position in a short time after leaving his Alma Mater.

THROCKMORTON, EDMUND HUGH, LaFayette, Ind. "Abe."

B. S. in M. E. A. S. M. E. (3) (4). Athletic Association (1) (2) (3) (4).

With a penchant for German review and higher mathematics, Abe has managed to put in his full share of time over his books, and has found little time for participation in the more ameliorating things of school life. Originally a farmer, Throckmorton believes there is a better future in store for him figuring out heating and ventilating problems, though any verbal facility with hot air is not in his line. For all of his six feet of altitude, Throck has to stand twice in the same place to produce an appreciable shadow.

THROCKMORTON, MARY ELEANOR, LaFayette, Ind. "Throck," "Cinderella."

B. S. in Sc. Purdue Girls' Club (3). Girls' Glee Club (1) (2) (3) (4).

Eleanor joined us when we were sophomores and soon gained enough Purdue spirit to last her throughout her natural life. She also soon showed ability to get along with but little sleep. This ability has proven of value in having a good time and yet "get by" with the grades. Judging by her interest in Home Economics and things agricultural it does not require a fortune teller to predict her future in spite of the fact that she says that she expects teaching to be her life work

TILLETT, PAUL EDWIN, Peru, Ind. Alpha Gamma Rho. Alpha Zeta. "P. E."

B. S. in Ag. Rifle Club (2) (3). Agricultural Society (2) (3) (4). Athletic Association (1) (2) (3) (4). Class Football, won numeral (2) (3) (4). Captain (4). Hoof and Horn Club.

Tillett was rather young when he started in with the freshman class four years ago but he got started right and has always given the impression of a man of experience. He is rather meditative but one would never guess it if they first met him in the wood with a dog and gun. He knows how to "apprehend" rabbits and other game successfully and nothing delights him more. P. E. has a great many practical ideas for the farm up home and we are sure he will carry them out there.

Bowman—"I'll be cow-kicked."

TUTTLE, CARL OGDEN, Warsaw, Ind. Alpha Zeta. "Tut."

B. S. in Ag. Athletic Association (1) (2) (3) (4). Mandolin Club (3) (4). Hoof and Horn Club.

Tut is a quiet, genial and unassuming person. He has the rare ability to attend to one man's affairs, and consequently he has many friends and acquaintances. He has never formed the fussing habit but in the last year has shown a marked tendency that way. By his conscientious work he has made a good record in the class room. With the benefit of his practical experience along the line of his chosen work he will no doubt make a successful farmer.

VAN ARSDEL, WALLACE BARNES, Chicago, Ill. Tau Beta Pi, Sigma Delta Chi. Scabbard and Blade. "Van."

B. S. in Ch. E. Y. M. C. A. (1) (2) (3) (4), Cabinet (3) (4). Chemical Engineering Society (3) (4). Athletic Association (3) (4). Cadet First Lieutenant (3), Captain (4). Exponent Staff, Reporter (3), Assistant Issue Editor (4).

Van is probably our youngest senior but youth is no handicap to him. Why he came to Purdue as a student is still a question because he might have joined the faculty four years ago. He is a natural born shark in every line of college work and the only man to catch "Sunny Jim" napping. The Tau Baits roped him among the first of our class and we feel that they can well be proud of him. Van is quiet, pleasant spoken and not much of a fusser.

VESEY, WENZEL GRUNER, South Milford, Ind. Aeolian. "Pretzel," "Vesta."

B. S. in E. E. A. I. E. E. (1) (2) (3) (4). Canoe Club (4). Forum Debating Society (2) (3) (4). Athletic Association (1) (2) (3) (4).

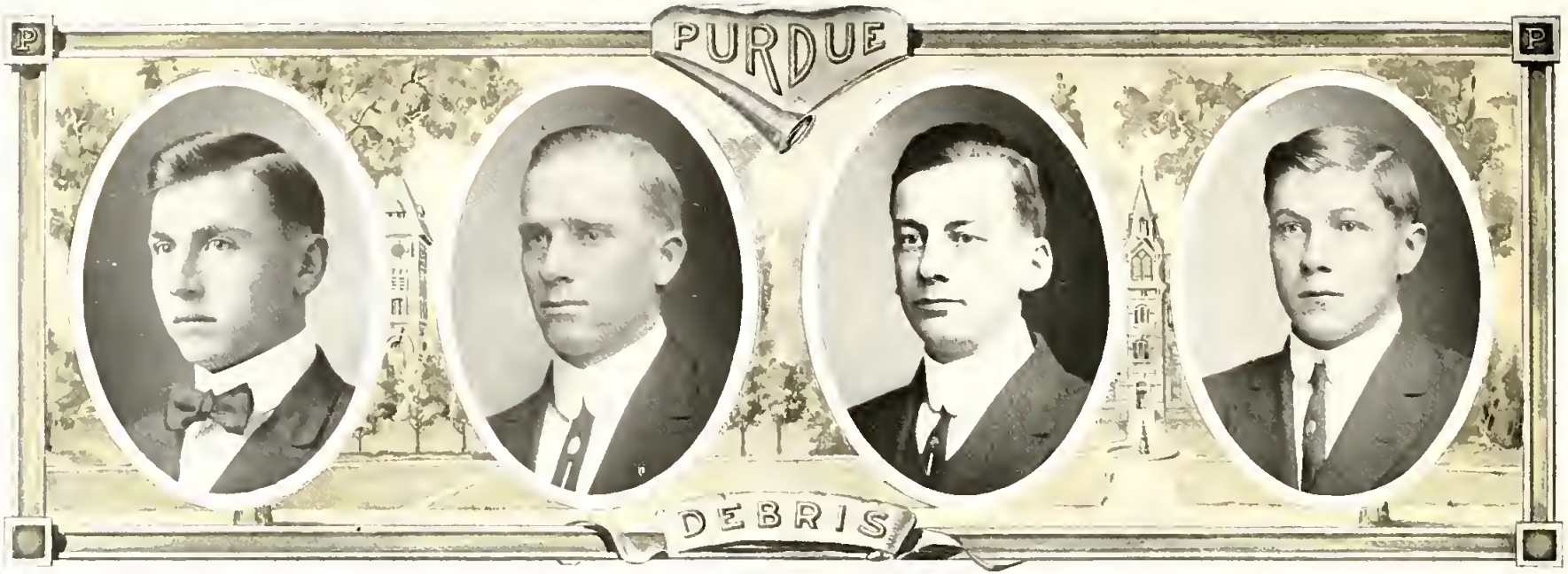
For the edification of those who don't know, Pretzel has been given the honor of the greatest fusser by an overwhelming majority, Massey being his nearest neighbor. It would appear that Vesey has a peculiar way all his own, as he has been one hundred per cent in love at least twenty times during his career. Perhaps his repeated trips to the library have had something to do with his notoriety. We propose an easy chair with an automatic "call-down" adjustment for his prize since his blank was not filled out with the most careful deliberation.

WADDELL, HARRY JAY, Otterbein, Ind. Sigma Pi. "Rube," "Witchet."

B. S. in Ag. Agricultural Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Band (1) (2). Class Football, won numeral (3) (4).

Harry came to us with an endowment that soon won for him his popular nickname, "Rube." However, he soon shifted the responsibility of the name to football where he has very creditably helped keep our class in the athletic lime light. He likes Ag better than engineering as he has learned since his freshman year when he first heard the call of the soil. It has been "Back to Agriculture" with him ever since. Rube has had an eye on the home place for some time and we feel that he is going to make two blades of grass grow there where one grew before.

Fay Earhart—"Honest, do you mean it?"



WALLACE, WILLIAM ROBERT FRANCIS, Longooter, Ind. Triangle. "Lew," "Wallie."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4)

Lew is a rather quiet and unassuming fellow, so much so that it has taken some of us three years to appreciate the calibre of the man. He is quick and accurate in his work, and is besides an excellent companion. With those qualities of reliability and trustworthiness, "General" should some day hold down a big job with notable credit. There's a girl in the case too, if those regular visits "back home" can be interpreted.

WASSON, ORVILLE, Hope, Ind. "Was," "Tad."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (4) Y. M. C. A. (1) (4) Class Insignia Board (4)

Preferring to get the world by the ears instead of satisfying the craving desire of mankind, Runt came to Purdue and has won the admiration and esteem of many friends. When he learns to distinguish a. c. generators from d.c. generators without counting the number of phases and slip rings it will be within his power to seriously threaten the reputation of Steinmetz and all other electrical "bugs." We trust it will be his lot to give the world many undiscovered theories.

WEAVER, ALBERT ELSTON, Dayton, Ind. "Tom," "Tink."

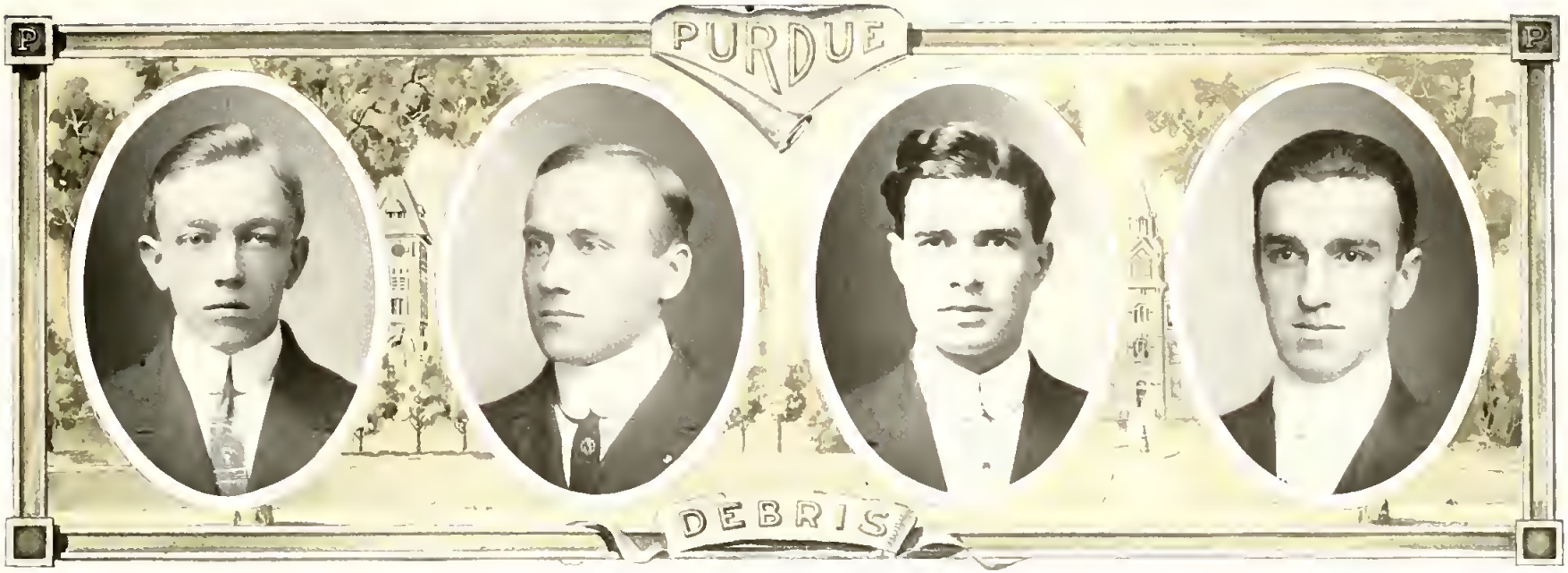
B. S. in E. E.

The choice of Tink for the College Jack of all Trades would be an excellent one as his ability to handle tools and his fondness for making things is not ordinarily excelled. However, his lack of practical experience in electrical work might go against his choice over Louie Stewart. He says resting is his worst bad habit and thinks that the Co-eds are the flower of the University. Famous authorities on the subject say that this is indicative of a temperment likely to be disturbed by "girl's sweet young innocence." His past behavior, nevertheless, has been far above the average and it is not fair to take one or two isolated instances and round thereon a sweeping indictment.

WEAVER, JOHN PERCY, Mulberry, Ind. "J. P.", "Tubby."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (1) (3) (4). Class Baseball, won numeral (3).

Tubby is one of those fellows who takes most things as a matter of course, always being careful, however, not to let anybody "get by with anything." In spite of his strong denial, we believe there is a girl in the case, for he never fails to spend Saturday evening and Sunday at home, and there must be someone besides the homefolk who awaits the eleventh of June. Yet in spite of this positive evidence, he has a perfect attendance at vaudeville and but seldom misses occupying his place at the head of the line when the doors are opened. His ever-hearty greeting to his friends is one of his valuable assets.



WEGEHOFT, WILLIAM FRED, Cincinnati, Ohio. "Motorcycle Mike," "Bill."

B. S. in E. E. A. I. E. E. (3) (4) Y. M. C. A. (1) (2) (3) (4).

It is thought that Bill is the original and only "Motorcycle Mike" for when it comes to motorcycling Bill's all to the good. He says his worst bad habit is studying and Miss Shoemaker has the nerve to deny it emphatically:—we wonder who's in error. Bill is really charged, however, with being subservient to the hushing up of a scandal in which "Fussy" Smith was attacked for being too severe with junior electricals and no one ever accused Bill of having to study much to keep up, so Miss Shoemaker must be at fault. Since Bill doesn't like feminine teachers it is hoped that he will choose wisely and well before he takes any chances in matrimony.

WELLS, ORVAL RUSSELL, Morgantown, Ind. Alpha Zeta, Aeolian. "Weslie."

B. S. in Ag. Rifle Club (2) (3) (4), Captain (4). Y. M. C. A. (4). Agricultural Society (1) (4). Athletic Association (1) (2) (3) (4). Hoof and Horn Club.

Wellsie left his home near Brown County four years ago and said, "Me for Agriculture." For two years he quietly worked on the job and then developed into a shark and the A Z's got him. He never did work for he likes to talk pretty well and since he speaks three languages he usually has listeners. With some more of us he has spoiled his chances of success on recommendation owing to the fact that he smokes in front of the Ag building occasionally. However, there are a lot of men in the world who will appreciate his sterling qualities.

WEST, LEWIS VANCE, Howe, Ind. Scabbard and Blade. "Elvy."

B. S. in M. E. A. S. M. E. (4). Mandolin Club (1) (2) (3) (4). First Lieutenant (3), Captain (4).

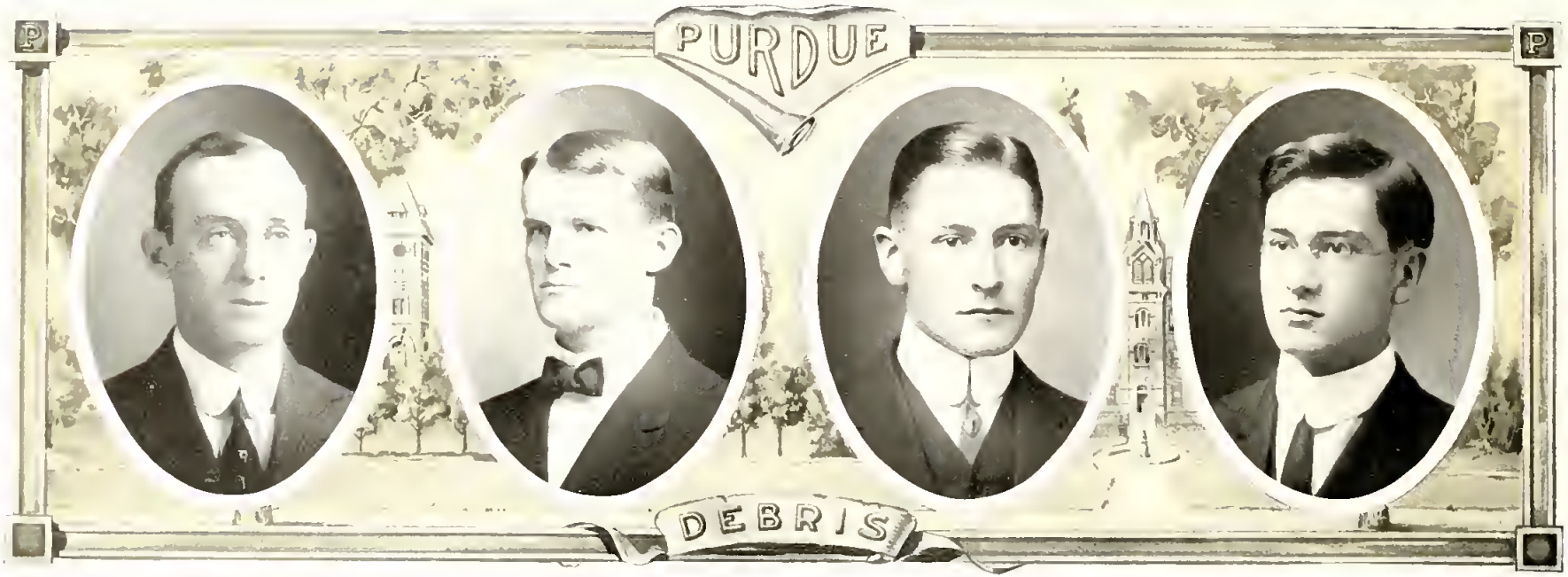
Though proficiency with the mandolin pick and the officer's sword are rarely found in one and the same person, Elvy West is able to make good at both jobs, as at any task to which he applies his concentrated energies. He says the co-eds are "playthings" and emphatically answers "Never" when asked if married, but there are unconfirmed rumors that the bachelor's club of Howe will lose one of its charter members soon after his graduation. It would be a shame if one of our good-looking men should refuse to alleviate the lot of some fair but lonely damsel.

WEST, RUSSEL ALLYN, Irondequoit, New York. "Russ," "Westy."

B. S. in E. E. Athletic Association (2) (3) (4). A. I. E. E. (2) (3) (4). New York Club (2) (3) (4), Secretary Treasurer (3), President (4). Canoe Club (4). Fleur de Lis (4). Class Baseball, won numeral (3) (4).

It is a pleasure to meet a man as humanistic as "Russ," for besides being a first-class student, he has that rare quality of understanding people; their hopes and their ideals, and of diffusing a spirit of warm-hearted goodfellowship. It is therefore not surprising that he exchanged hearts with one of the fair sex. Like many another fusser, his energy seems unlimited, and his class work is good in spite of six dates a week.

Mary Nichols—"Well, Van said:—"



WESTON, GERALD WILLIS, Grand Rapids, Mich. Theta Xi. "Jerry."

B. S. in E. E. A. I. E. E. (2) (3) (4). Athletic Association (2) (3) (4). Mandolin Club (2). Class Baseball, won numeral (2).

Jerry is the man whose efforts have made Charlotte, Mich., famous for its championship baseball teams. He informs us that he has a steady and that his affinity is in the process of construction, whatever that means. It is evident, however, that he is in love and that this "life contract stuff" holds no horrors for him. Whoever the fortunate may be she can pat herself on the back for Jerry is one of the most worthy members of the '13 class and goes forth endorsed by all who know him as a man of rare ability.

WHITE, ROBERT BRAGG, Little Rock, Ark. Tau Beta Pi, Scabbard and Blade. "Bob."

B. S. in C. E. Civil Engineering Society (1) (2) (3) (4). Athletic Association (1) (2) (3) (4). Cadet First Lieutenant (3), Captain (4). Fleur-de-lis (3) (4). Treasurer (4).

Bob will some day be a great drainage engineer, and will at a moment's notice write Bernoulli's Theorem from Alaska to Panama, for any customer who is willing to pay the price. Bob is a student from start to finish, and has had besides some athletic aspirations in which the finish for him came too late, yet he never lacked the courage to stick to the end. Such qualities spell success.

WIESJAHN, HENRY ERNEST, Winamac, Ind. Alpha Zeta, Agathon.

B. S. in Ag. Agricultural Society (1) (4). Athletic Association (1) (2) (3) (4).

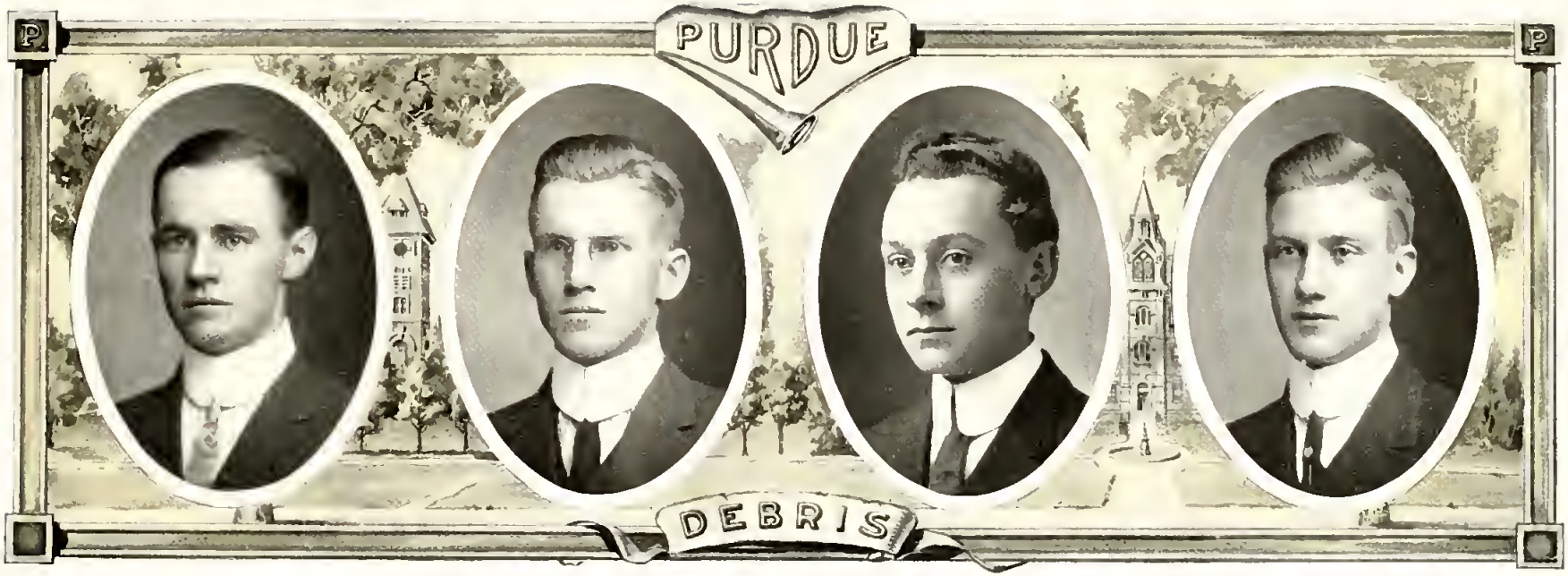
After following the profession of schoolmaster for one year, Henry decided to cast his lot with us at Purdue. Since being in our midst he has shown himself equal to the task before him in all occasions. The Alpha Zetas got him during his junior year and his record since then shows that they made a good selection. Henry intends to settle down on his father's farm and we expect to hear more of him later.

WILBERDING, MARION XAVIER Louisville, Ky. Newman. Tau Beta Pi. "M. X." "Wilbur."

B. S. in M. E. A. S. M. E. (1) (3) (3) (4). Athletic Association (2) (3) (4). Forum Debating Society (2) (3) (4), President (3). Cadet Captain (4).

At the tender age of eighteen Wilbur dropped in on us with the avowed intention of becoming a shark. For four years he has thrived on a diet of vicious looking formulas, until he has developed a biquadratic smile and a middle initial that stands for an unknown that integrates into the specific gravity of Ivory Soap. He is easily distinguished in a crowd by his length and sea going walk. "Madame X" has made many friends while with us here, who wish him luck as a Heating and Ventilating Engineer.

Heiss—"Now when I was at Harvard (Wittenberg)."



WILCOX, ALBERT JAMES, West LaFayette, Ind. Triangle. Newman Club.

B. S. in C. E. Athletic Association (2) (3). Civil Engineering Society (3) (4).

Jim came to us in our junior year with considerable experience and some credits from Valparaiso. His conservative manners, and his ability to handle hard problems soon won our confidence. He declares himself a member of the Bachelor's Club. We have no substantial evidence to the contrary, but we believe that a fair one in New York state is anxiously awaiting him. Success to you, Jim.

WILEY, JAMES ROLLO, Butler, Ind. Phi Kappa Psi, Alpha Zeta. "Doc," "Sol."

B. S. in Ag. Agricultural Society (1) (2). Carlyle Literary Society, (2) (3) (4), Secretary, (3). Class Football, won numeral (4). Hoof and Horn Club.

Hearing from some exuberant grad that life at college was a circus, Sol turned the feeding of the hogs over to his father and the fireworks started. The truth of his statement that he never is stung more than once in the same place leaves us marveling at his prolificacy of "places." Rollo will make his mark at the highest stage of success if his natural generosity doesn't cause him to slow down the pace of his own ambition and worth in towing his less fortunate friends.

WILSON, DEE LELAND, West LaFayette, Ind. "D. L."

B. S. in C. E. Civil Engineering Society (1) (4). Athletic Association (2) (3) (4). Glee Club (3) (4). Exponent Staff, Reporter (3).

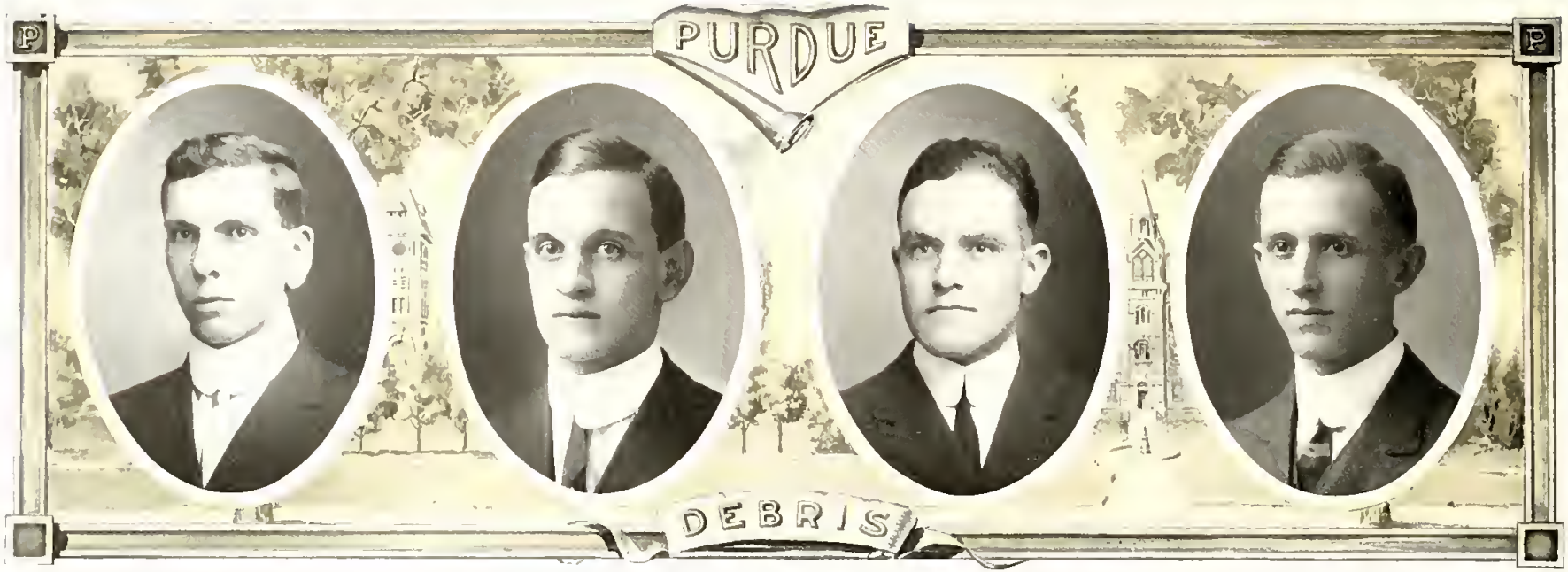
Doc came here to live about seven years ago and entered Purdue with the '13 class. He is a hard working fellow who persistently works on a job until it is thoroughly finished. His scholarship record is, of course, most enviable. He has given us an idea on his well prepared Debris Blank regarding the dedication of the book that we think is very good. Why not dedicate a Debris to a winning foot ball team? The suggestion is well taken but we know that a man who has ideas will find a place of importance in the world of engineering journalism.

WOOD, HARVEY NESBITT, Lawrenceburg, Ind. Emanon. "Chuck."

B. S. in M. E. Athletic Association (1) (2) (3) (4).

Chuck is another of our number who finds "fussing" the all absorbing pastime of college life, and he has been known to go twenty miles out of his way during an inspection trip just to make a formal call. At "gettin' by" he is hard to equal, though he is liberal with his information—when he has any. Good in the subjects which he liked, "Woodie" should find it equally easy to get what he needs out of the practical problems he will meet after graduation.

C. N. Hoffer—"Do you get the idea?"



WOODFIELD, WILBUR LEROY, LaFayette, Ind. "Woody."

B. S. in Ag. Agricultural Society (1). Athletic Association (3) (4). Class Football, won numeral (3).

Woody has had the good fortune of being at home near LaFayette. However, he has lost a little by not mixing with the fellows over Sunday sometimes. He has a good A record as a student and says that he likes Sociology better than anything that he has ever taken. We do not know why. Woody is rather quiet but he has a vast store of good common sense about farming, so that when a good consistent manager is called for we are going to recommend him fully.

WRAY, HERSCHEL GEORGE, Liberty, Ind. "Rah."

B. S. in C. E. Civil Engineering Society (3) (4). Athletic Association (2) (3).

Wray is a social light and a fusser that can't be emulated by competitors of ordinary qualifications. In his senior year he has initiated Coates into the mysteries of the game, but in this case the master always maintained the supremacy over his apt pupil. Rah's stimulus toward engineering fame had its origin one sultry day in Liberty as he sat on a keg of railway spikes on the freight platform and helped the boss read a letter from the Division Engineer. Small beginnings may have large results, and we feel sure that this will be no exception.

WYMOND, PHILIP CLAYTON, Louisville, Ky. Cleofan. Eta Kappa Nu. "P. C."

B. S. in E. E. Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4) Mechanics Burning Committee (4).

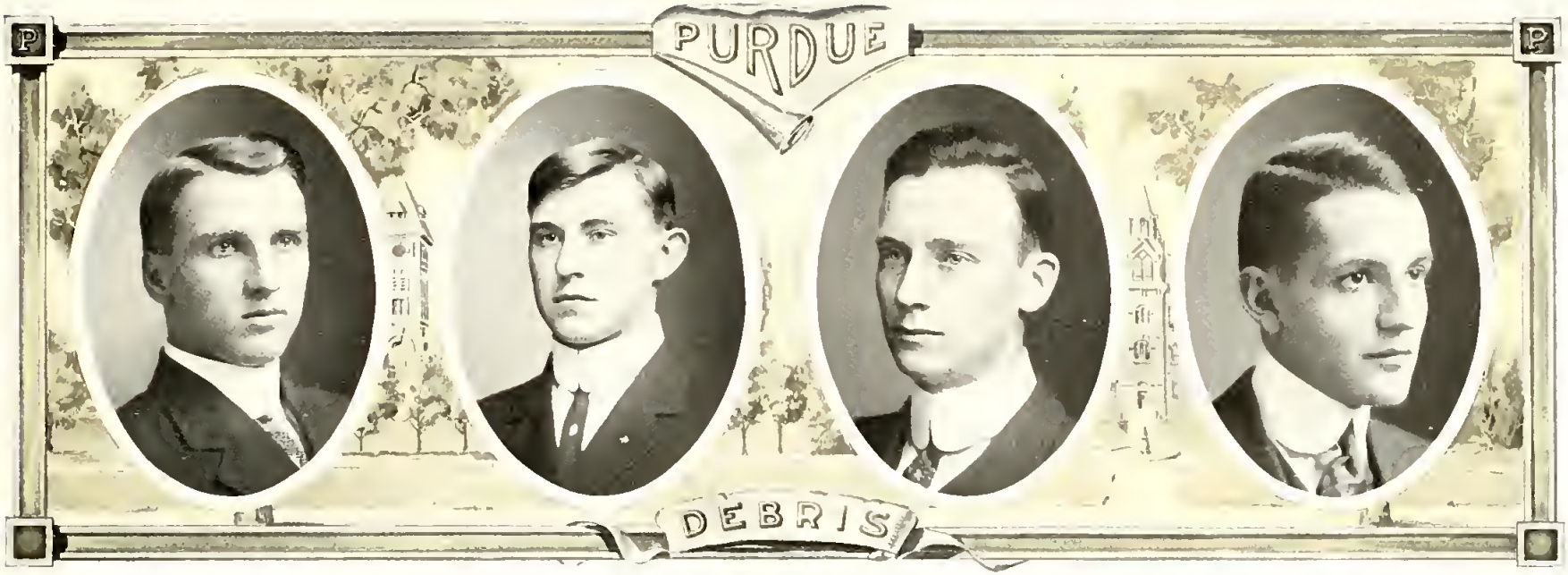
P. C., who was once known as "Spider", entered Purdue rather than work in the barrel mill at home. He has made many friends by his jolly good nature, and has proven to be a regular student who can study when he has to. He can do almost anything if someone but tells him he can not; probably this accounts for the fact that he was not much of a fusser until the end of his junior year for then it was all off at once. Like most all Kentucky people, he is a lover of music, and never could sit still and listen to "My Old Kentucky Home" or "Dixie."

YANTIS, GREY ALLEN, Ft. Smith, Ark. Alpha Tau Omega. Eta Kappa Nu. "Yanty."

Athletic Association (1) (2) (3) (4). A. I. E. E. (3) (4).

Grey does not bear the remotest resemblence to a razorback even when he eats. He might just as well have come from Prarie de Chen, Wis., or Catasaqua, Pa. He could bear up under it anyway. He disappears frequently, and at such times is to be found in the vicinity of Fowler. We went with him once, and don't blame him. In spite of his load of dignity, and the above mentioned shortcomings, he is always courteous, kind, and a real southern gentleman of the old school.

H. O. G.—"Work hard, and we'll get out at 3:50 today."



YATES, IRA BERTRUM, New Albany, Ind.

B. S. in E. E. A. I. E. E (4). Carlyle Literary Society (1) (2) (3) (4) (5). Orchestra (2) (3) (4). Mandolin Club (1) (2) (3) (4) (5). Cadet 2nd Lieutenant (2), Captain (3) (4).

Yates is the guy who is always ready with a new story to tell between classes. He hasn't any peculiar weaknesses which we know of other than making up lost sleep during lecture periods and talking about the girls in Louisville. He inherited the fussing art from the '12 crew but has recently reformed to graduate and perhaps get married who knows. We believe it is a true popular justice to recommend him for his natural ability and sound judgment in all things.

YOST, DALE MERLE, West La-Fayette, Ind. "Dalie."

B. S. in E. E. A. I. E. E. (3) (4). Athletic Association (2) (3) (4).

The evolution of the past four years has changed Dalie from a red faced bashful boy of farming and carpentering instincts into a full fledged prospective designer of electrical machinery. We regret that he doesn't think more of the Tau Bates than he does. He says that they are a happy reunion of hopeless men. How unjust he is after having once aspired to be one of them; like all the rest of us? When Yost gets out into the work he has planned he will find that life is more hurried with him than it has been here and his pace will be increased to success.

RUBIN, HARRY EVERT, Indianapolis, Ind. Phi Delta Theta. "Red," "Rube,"

B. S. in M. E. Harlequin Club (2) (3) (4), Carpenter (3) (4). Athletic Association (2) (3) (4). Class Football, won numeral (3).

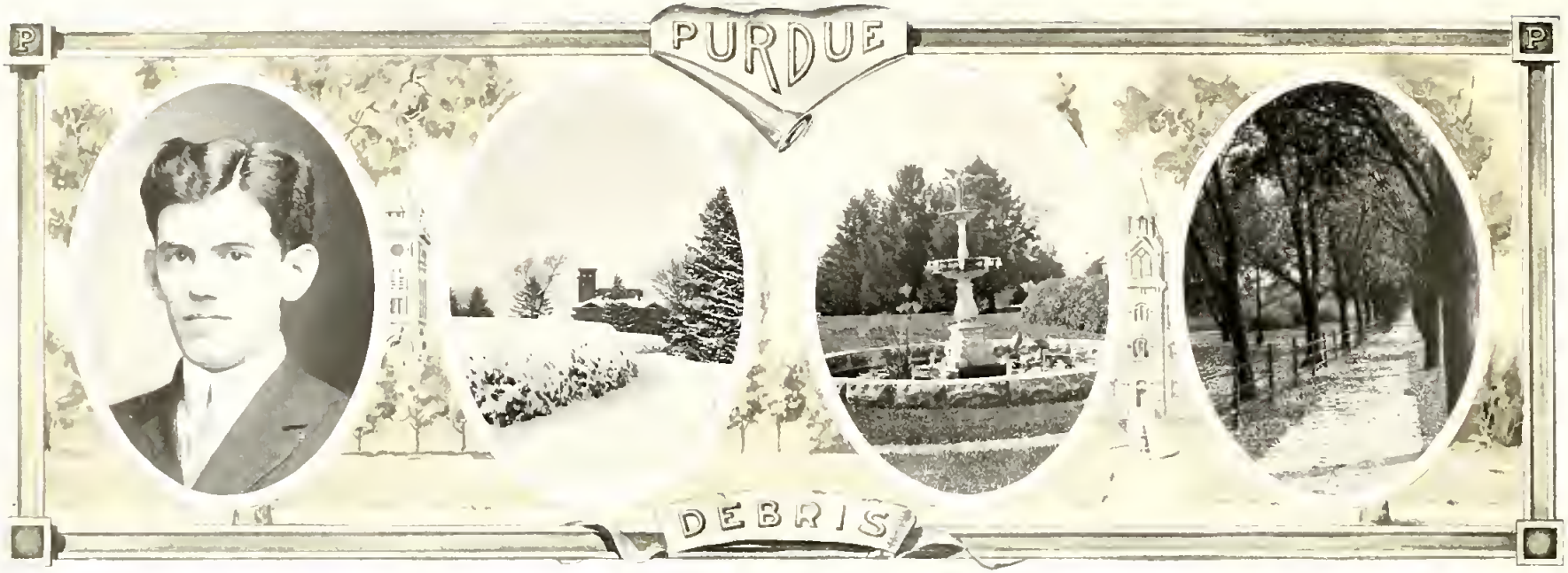
Red is one of those products of Indianapolis Manual who essayed to ease through Purdue in three years. Everything was lovely until the middle of his senior year when something slipped. Consequently 1913 had a large sized joke played on it. Red is graduating with us rather than with the '12 bunch. Red is rather undecided what he will do after he graduates, but he told one classmate he thought he'd go off on a long tramp. He is a good fellow, the boss of the Phi Delts and although not very handsome he shoots a swell stick of pool.

WILSON, HAMILTON, Cincinnati, Ohio. Phi Kappa Psi. "Ham."

B. S. in Sc. Harlequin Club (1) (2) (3) (5). Chemical Society (2). Athletic Association (1) (2) (3) (4) (5). Tennis Association (3) (4) (5). Class Insignia Board (4).

In the spring of 1909 the University of Cincinnati suffered an irreparable loss and Purdue held the sack for the entrance of "Tony, the deaf." Since then things have happened, notable among which was Ham's failure to graduate with the '12 class due to a spot on his left lung. It has never been determined just what this spot was, but some have suspected that it was merely a bruise from the labo ring of his near-by cardiac pumping station during the period of severe strain. However that may be he has assu red us since his return that he is "he art whole and fancy free" and is breathi ng easy for the first time since.

Sackett—"To be sure."



JONES, WILLIAM OSSO, Mason City, Ill. "Slim."

B. S. in E. E. Forum Debating Society (2) (3).

Some school teachers get diverted out of their regular course and find time to leave the job long enough to get a college education. That is true of Slim. When he came to Purdue "to learn something of electricity" he laid down the rod and commenced life anew. His experience has been broad enough to make his opinions valuable so that when he says that we do not have enough co-eds we are inclined to agree with him. However, since he has a "steady" increased numbers will only be appreciated by future generations. Slim has made good before coming to us and we have no fear of his continued success.

Ex-Members of the Class

NOW IN PURDUE, BUT NOT AS SENIORS

E. L. Alexander
W. F. Alford
Mae Blue
B. R. Bryant
F. Butler
E. J. Cheeks
J. R. Clines
F. R. Cox
M. B. Frazee
R. C. Graham
R. E. Hardesty
W. V. Heckin
L. R. Henderson
Ella Hodges
K. L. Holloway
C. J. Kenzler
G. Klipple
H. S. Patton
R. L. Peake
D. C. Pyke
C. S. Rhode
A. R. Schleicher
S. Schubach
V. P. Schuler
J. H. Seamans
E. L. Shaner
D. F. Stansbury
D. J. Taylor
R. Eleanor Taylor
E. G. Vonnegut
W. F. Wahl
L. A. Winslow
M. W. Worden

OUT BY SOPHOMORE YEAR

H. Aiken
C. K. Allen
F. M. Barnard
R. M. Bartholomew
W. F. Bassett
C. L. Banghman
L. S. Becker
H. J. Beitman
W. T. Boone
J. O. Bowlin
L. F. Bowser
J. V. Boyle
L. G. Brightmire
Grace R. R. Buckingham
C. W. Buckley
W. T. Buzan
W. W. Carr
O. L. Clark
M. Coffing
C. B. Combs
M. J. Cooper
V. S. Crane
W. B. Cummings
A. A. Curme
C. O. Curry
H. F. Danielson
C. E. Dobbins
I. A. Doty
S. Evans
R. E. Foster
J. T. Fuhrman
L. G. Fuqauy
R. E. Gay
H. E. Gholson
P. E. Gleason
E. C. Gordon
J. H. Graham
G. H. Haines
J. R. Harding
W. H. Hartley
W. E. Harper
H. B. Harvey
J. V. Hatfield
R. G. Hayler
C. W. Hess
F. D. Holmes
K. J. Hopp
F. N. Huffman
P. C. Hunter
W. R. Isaacs
H. S. Johnson
T. H. Johnson
M. K. Key
C. P. Kibbey
F. Killian
S. Kinnaman
Nelle J. Knight
K. L. Koelker
P. E. McDaniel
E. Maurer
R. I. Myer
H. Nation
H. J. Newsom
W. Newsom
R. T. Norris
O. W. Nuetzman
F. M. Overstreet
B. W. Owen
V. H. Pickard
L. D. Pilkington
E. A. Platter
V. L. Porter
C. Ray
R. E. Richards
A. A. Ritzman
R. E. Rehm
F. Marguerite Schaible
L. M. Schneck
W. J. Schombers
A. H. Seaman

Fulkerson—"Good night, fellers."

OUT BY SOPHOMORE YEAR—Continued.

B. H. Sherwood
W. H. Shipley
E. E. Springer
A. Starbuck
C. F. Starr
F. L. Street
W. P. Stunkard
C. F. Switzer
H. A. Thompson
F. F. Vandivier
R. T. Wakefield
H. M. Wallsmith
C. G. Warren
R. E. Warrick
A. Wear
H. F. Weaver
R. E. Wedekind
A. J. Williams
E. Williams
H. L. Williams
M. A. Williamson
L. J. Wilson
V. Wong
A. D. Wright
W. I. Wymond
J. E. G. Young
S. Y. Yung

OUT BY JUNIOR YEAR

C. M. Anderson
H. Botts
R. S. Bowland
W. U. Brown
W. L. Buckley
W. P. Christie
R. R. Cooley
J. L. Dawson
G. W. Deardorf
R. E. Denny
Cora E. Dexter
F. W. Dine
C. V. Downs
R. C. Elliott
W. A. Englehart
A. O. Farver
F. M. Fauvre
G. H. Ferguson
H. P. Folwell
L. P. Frank
C. C. Gillian
O. E. Griest
C. E. Harvey
H. S. Hockin
E. E. Henry
H. D. Hiatt
W. Hiner
H. Hoover
F. M. Ingersoll
C. A. James
S. Kahn
C. H. Kent
F. T. Kent
E. H. Kessler
B. O. Knight
M. R. Lacson
A. B. Long
H. M. Lycan
H. M. Montfort
E. C. McCutcheon
J. T. McKennan
W. H. McLeish
R. Mark
C. B. Murphy
G. A. Northrup
O. O. Osborn
R. N. Pnetz
C. E. Pyle
W. S. Rathbun
F. E. Rush
J. M. Shrewsbury
O. W. Sigler
F. E. Sipe
C. C. Smith
R. Smith
W. E. Snyder
J. E. Stevens
F. Stimson
J. E. Stinson
M. D. Trescott
E. M. Trone
R. Varns
V. Walker
W. N. Watson
H. L. Webster
H. West
R. G. Wombacher
J. R. Wood

OUT BY SENIOR YEAR

O. L. Allen
W. R. Baker
G. R. Barr
C. S. Becker
R. W. Berg
C. C. Casteelazo
W. Chestnutt
W. H. Coahran
G. F. Goble
Louise K. Collins
E. S. Cook
P. E. Cook
O. H. Cox
A. B. Coyner
E. M. Davidson
J. W. Enos
E. Evans
C. C. Felton
H. L. Foglesong
J. T. Friberg
W. W. Gayman
D. F. Gilbert
S. W. Greene
R. E. Gwaltney
S. S. Hazel
R. A. Heitbrink
J. G. Herr
M. L. Hunt
L. J. Inman
J. E. Irvine
E. C. Lowry
H. W. McAleenan
C. Marshall
C. H. Martin
E. L. Mauck
B. C. Milner
J. P. de B. Monterio
D. S. Oakes
H. I. Poor
A. L. Rubel
J. A. Sheedy
M. G. Slonaker
T. A. Stroup
R. Sturdy
H. C. Wilson
Q. V. Young

DECEASED.

C. L. Gaites: in Junior year.

C. B. Wilson: in Sophomore year.

Taylor—"Professah, ah'd jus' like to ast one question."

JUNIORS

Junior Class Organization

H. L. Beall	President
C. J. Kenzler	Vice-President
Agnes Philips	Secretary
W. A. Reid	Treasurer
Edith Snyder	Historian
H. A. Haughey	Sergeant-at-Arms
J. J. Malarky	P. A. A. Representative

STUDENT COUNCIL

T. W. Harvey — H. J. Weaver

INSIGNIA BOARD.

H. P. Aldrich — C. E. Metzger
F. A. Bryan — C. P. Murray
C. Harper — M. W. Phelps

EXECUTIVE BOARD.

J. E. Berns — M. A. Minturn
D. C. Arrance — G. B. Ely
C. R. Martin — A. Leiter

Bridge Smith—"Will anyone challenge my statement."

History of the Junior Class

WITH the beginning of the school year in 1910 there came to Purdue one of the largest classes of Freshmen that had ever been enrolled in the University. Great in number, they also had in them the spirit to become great in other ways, and they have since proven themselves capable of the undertaking. We regret to say that during the past two years some have dropped out but this has not weakened the determination of the others.

The '14 class first gained recognition when for the first time in six years, the tank scrap victory was won by the Freshman class. Greatly elated by this the class went into the fight the next year, but numbers were too great against us and, although our men put up a hard fight, success was not to be ours.

Not to be depressed by this, however, we entered into athletics to fight for old Purdue. Our ability in this field had already been displayed by our class teams in our Freshmen year. And to say that we now claim the star football team, and the captain of the base ball nine, besides many other "P" men, shows how successful we have been.

In other activities the class of 1914 has also made a creditable showing. In dramatics, and in literary and musical work, it has shown much talent, and has taken a large part in social affairs. The Junior Prom will always stand out as one of the important events in our college career.

As wearers of the purple and the gray we are proud of displaying our colors, and with sincere determination to succeed to the end we hope that next year we may with equal pride wear the corduroys.

Historian.

Helen Gillette—"How dumb."

SOPHMORES
ELIZA FOWLER HALL

Organization of Sophomore Class

R. H. Silverthorn	President
J. A. Schumaker	Vice-President
Myrtle Zeigner	Secretary
G. S. Lehman	Treasurer
Nina Short	Historian
W. W. Terry	Sergeant-at-Arms
F. G. Spencer	P. A. Representative

STUDENT COUNCIL.

M. R. Bone — C. E. Glossup

INSIGNIA BOARD.

L. J. Mayer — L. E. Rubey

H. S. Whitcomb

EXECUTIVE BOARD.

H. E. Hollensbe — D. W. Handley
C. W. Schmidt — H. W. Boyd
C. M. Berry — F. R. Engler

Ong—"That is vericatish."

History of the Sophomore Class

ON goes time and with it our history. Triumphantly we the class of 1915 are nearing the era in our student life when we are no longer looked down upon as underclassmen. While we eagerly look forward to the coming years of our student life, we look back with pleasure on our past record.

Naturally, the first important event in our Sophomore year was the Tank Scrap. Surely no one will deny that the strategy employed would have rivaled even Julius Caesar. Only those who witnessed the scrap can fully appreciate the extent of our success.

The scrap won, our energy was next directed towards athletics. A review of the University athletic records for the past two years cannot fail to impress upon one that the wearers of the "Brown and White" have an excellent record. In all forms of athletics found here at Purdue we have been well represented. Our class records are very creditable and many of our number have found places on the Varsity teams.

To infer that the various student activities have caused our standards of work to deteriorate would be an erroneous supposition. The class is well represented in the Athletic Association, in literary and technical societies, on the Exponent Staff and other student publications.

Whenever a chance has presented itself, the class of 1915 has made good. We have received liberal consideration at the hands of our upper classmen and the faculty, whom we have endeavored in a measure to repay.

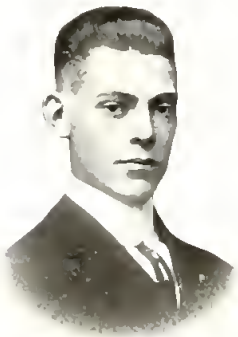
It is with pleasure and not with boasting that we glance back over our career so far. The record stone will soon be passed and it is only with increased devotion to our Alma Mater and to our class that we look into the future.

Historian.

"Doc" Steinbeck "They are trying to flunk me."

FRESHMEN

Freshmen Class Organization



M. W. Harman	President
J. Frier	Vice-President
W. F. Slattery	Treasurer
Mary Shockney	Secretary
Magdalene L. McGarry	Historian
P. M. Guggenheim	Sergeant-at-Arms
J. M. Cuppy	P. A. A. Representative

STUDENT COUNCIL.

W. W. Unger — D. H. Brown

INSIGNIA BOARD.

C. Chandler — L. T. Crabbe
V. T. Oxer — J. D. Stemm
H. H. Carrothers — F. T. McCurdy

EXECUTIVE BOARD.

R. S. Clark — L. S. Alter
R. E. Tappan — W. G. Heinzley
W. Chenoweth — J. Moore

Dean Coulter—In a definite and clean cut manner."

History of the Freshman Class

ABOUT the middle of September, 1912, Purdue again opened her doors to extend a welcome to all returning students, but especially to greet those who came for the first time to begin their work at the University. That first gathering at Fowler Hall was a momentous one particularly so from the fact that it was our introduction to Purdue University as a great institution.

Studies were not taken up at first with the zest that they should have been but a measure of excuse is found in the fact that a great night was coming—the night of the annual Tank Scrap. The time soon arrived but despite the valiant work of the first year men we were unable to gain the privilege of painting our numerals on the historic tank.

As the football season arrived we were more than ever determined to have our class well represented on the foot ball field. Throughout the football season it was a matter of doubt as to who should carry off the class championship of 1912, but in the end the men of 1916 were honored by being rewarded the championship for the year.

The same success has followed our basketball team. They have had but little competition and there seems to be no doubt, considering the material at hand, but that we will be equally successful in baseball.

Besides adhering strictly to class customs in regard to wearing green caps, taking our freshmen places on the football field, in Fowler Hall, and elsewhere, we have given our best attention to all studies, and are well represented in all musical, literary and social organizations.

As the spring months roll by and June approaches, we begin to realize that we have successfully finished the year's work. When school closes and we depart from our friends we go with the sincere wish that next September will find us all back again to spend another year within the shades of Old Purdue.

Historian.

Organization of Senior Pharmics

E. J. Endris	President
R. M. Waggoner	Vice-President
Miss Hatten	Secretary and Treasurer
J. B. Lansley	Historian
H. Emerson	Sergeant-at-Arms
W. M. Kanpp	Yell Leader

COLORS—Brown and White.

YELL—Eriodycton, Glutenosum, bring 'em up and we will dose 'em, Glycerine, Listerine, Purdue Pharmics 1-9-1-3.

Grace King—"Hello Dearie."

History of Senior Pharmics

WEDNESDAY, September 13, 1911, witnessed the arrival of twenty-three hopeful aspirants to a Ph. C. Degree. This hope has not been realized by that number as several, on account of different events which come up before the average student to-day, were forced to change their determinations. While only nine of us remain, it is with pride and pleasure we depart from Old Purdue as we feel that we as classmates will never forget the days of joy spent here.

As a class we have at least brought one privilege home to the Pharmacy Department, namely the permission to the freshmen to wear the green cap.

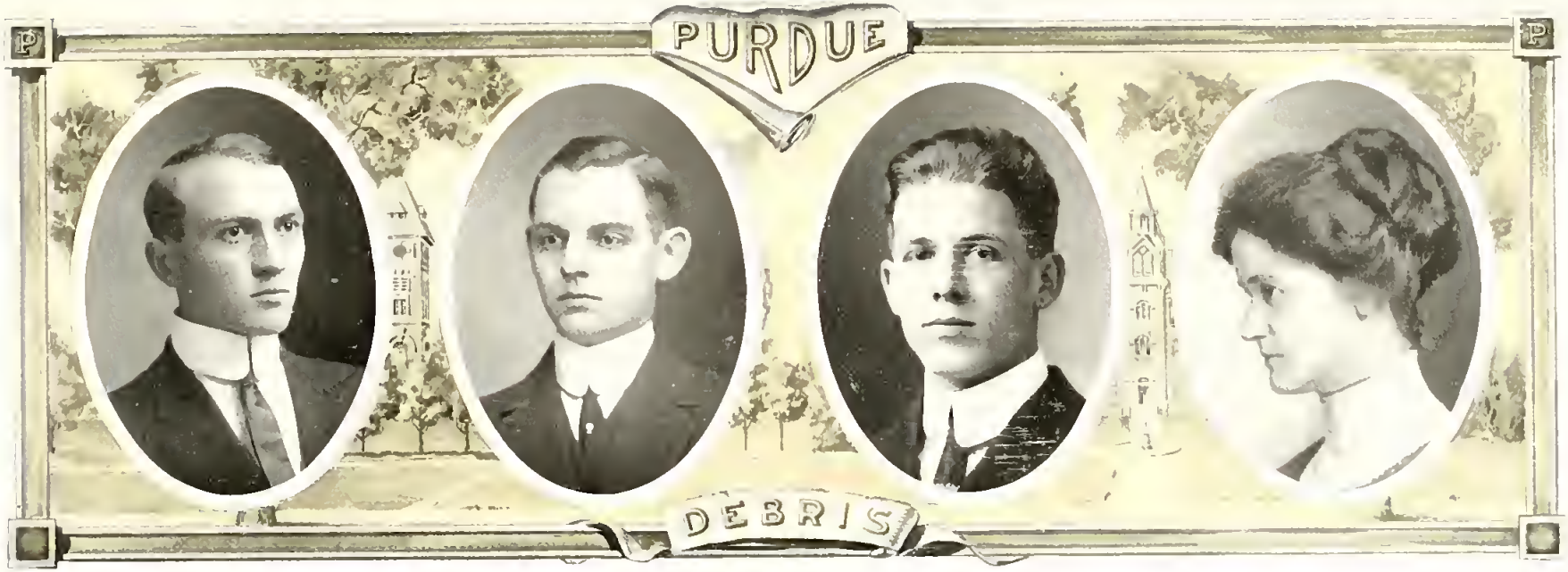
Ours is the smallest class but one, ever graduated from the department, and on this account we have put forth every effort to raise the already high standards, set by the preceeding classes.

Upon entering our senior year we found with us, Professors Dewey and Gidley, who succeeded Sturmer and Green. They have certainly shown a great interest in the class, and as the past year went by, we realized that we had not lost by the change.

As we look back upon our school career, the retrospect shows us one of the best and happiest periods of our lives, and it is not without a touch of sadness that we hear the doors close back of us for the last time.

Historian.

Mike Golden—"A man should use his imagination in anticipation of some future operation."



EMERSON, HOYT, Owensville, Ind. "Pekie."

Ph. C. Pharmaceutical Society (1) (2). Executive Committee (2). Athletic Association (1) (2).

Pekie hails from the rural districts of Princeton. During his career as a High school student he assumed a meek and lowly attitude which he still bears. As a scholar Pekie stands high, being about the only one who got by Prof. Evans without taking a flunk test. Soon after entering his senior year, Emerson decided that it was cheaper to pay house rent, than board. Slipping quietly away, he journeyed to Sullivan and when he came back he had foresworn the blessings of single life. Owing to his favorable and business like ways he is bound to be a success in any line he may wish to follow.

ENDRIS, EUGENE JOSEPH, New Albany, Ind. Sigma Pi. "Cockie," "Gene."

Ph. C. Pharmaceutical Society (1) (2), Class President (2). Athletic Association (1) (2).

Eugene Joseph Endris came from New Albany to enter the '13 class. During his two years stay at the University he has, on account of his good nature and cheerful disposition gained many friends. His hearty laugh and his ability to tell humurous stories is only a further indication of his genial disposition. He says he expects to own and operate a drug store in the near future, and having acquired considerable practical experience along his chosen line of work his success is assured.

GIFT, WENDELL JAY, Converse, Ind. "Spink."

Ph. C. Pharmaceutical Society (1) (2), Treasurer (2). Athletic Association (1) (2).

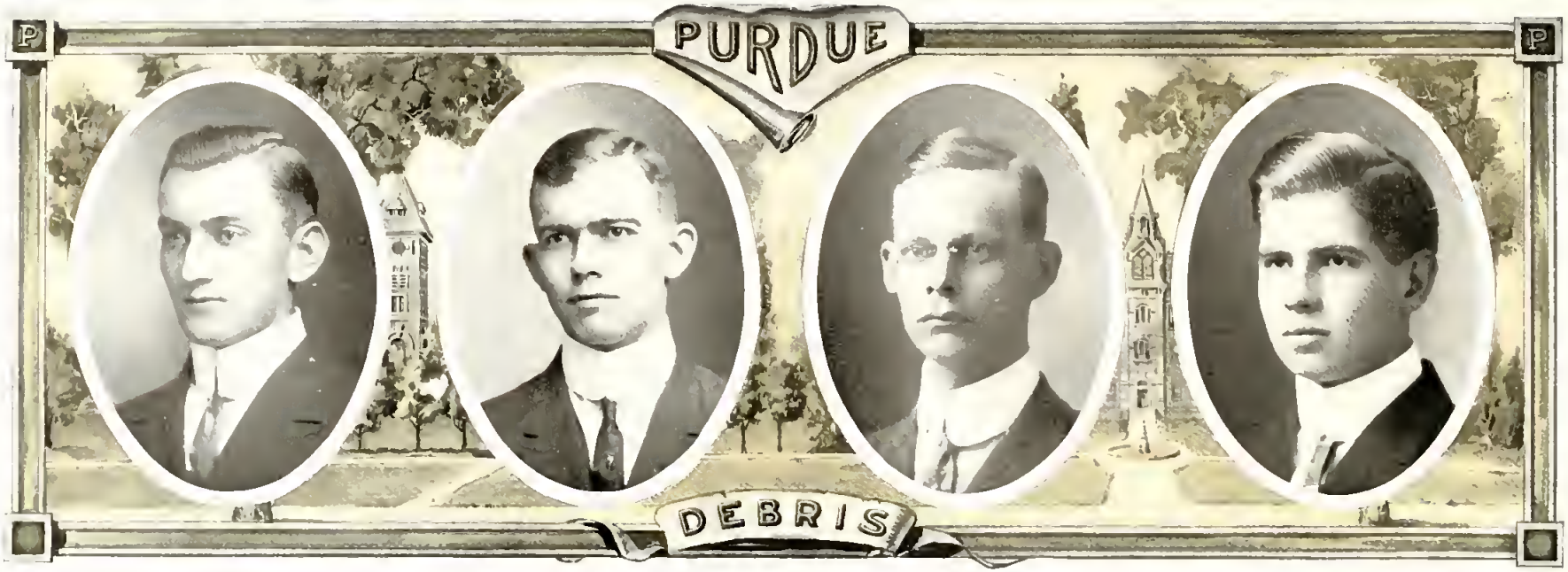
Two years ago Gift thought it would be well to come to Purdue and learn some ways at this place. He decided to learn Pharmacy having already had considerable experience. On account of his ability to argue he will make good in his line of work but this fact did not keep him from taking a flunk test in Organic along with several others. He intends to be a partner with his father and as a salesman he will have things coming his way. He may some day take up advanced work in Pharmacy and then go to teaching Materia Medica. Whatever his work he carries the best wishes of his classmates and friends.

HATTEN, BERTHA MAE, Shelbyville, Ind. "Hatten," "Mom."

Ph. C. Pharmaceutical Society (1) (2), Class Secretary (1) (2), Class Treasurer (1) (2).

Mom came from a beautiful little city in the southern part of Indiana, called St. Paul. She soon won her way among her class mates, and her cheerful disposition was often known to repulse any feeling of discouragement. She is also an adept scholar, and a willing worker. Having had considerable experience as a clerk, she decided to prepare herself to enter a wholesale house, and in that place as a manufacturing chemist, she will no doubt be successful. Her man friends will be interested in her future success.

"Harrah—What did you have for dinner?"



KNAPP, WILLIAM MICHAEL, Minonk, Ills. Acacia. "Weary," "Bill."

Ph. C. Pharmaceutical Society (1) (2), President (2). Executive Committee (2) Athletic Association (1) (2). Debris Staff (2).

Bill hails from Minonk, Ills. Entering quietly it is apparent that his exodus will be the same. Conscientious in his work, with always a good word for the other fellow, it is certain that he will succeed in whatever profession he may choose to follow. Co-eds don't bother Bill, because there is someone way back in some little town in the Sucker State, who is waiting patiently until he receives his Ph. C. Then as Mrs. W. M., she will surely pilot him through this world to success. He carries with him the best wishes of all his friends.

LANSLEY, JOHN BLAIR, West LaFayette, Ind. "Jack," "Shorty."

Ph. C. Pharmaceutical Society (1) (2), Vice President (2). Executive Committee (2). Class Historian (1) (2). Athletic Association (1) (2).

Two years ago Jack decided to leave Des Moines, Iowa, his native town and come to LaFayette. His love for school caused him to enter Purdue. Having had some experience with the soda fountain, he decided that Pharmacy would be his lot. His ability to grasp thoughts and retain them soon landed him in the front ranks of his class, and in chemistry with an Olsen to back him, he is no mean opponent. Having the incentive to work, his success as a manufacturing chemist is assured. He will settle in Indianapolis where he will be employed. He has the best wishes of his class mates.

SHERTZER, CARL HAYWOOD, LaFayette, Ind. "Dutch," "Shirts."

Ph. C. Pharmaceutical Society (1) (2), Secretary (2). Purdue Band (1)

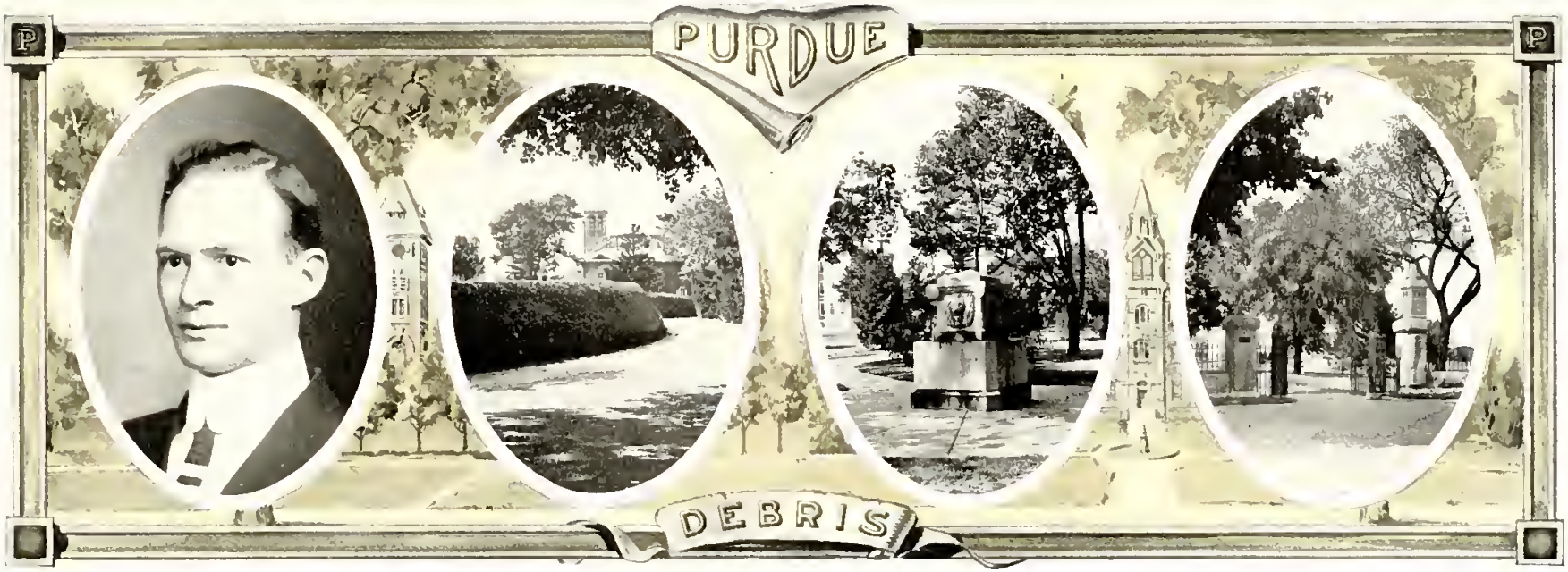
Dutch entered Electrical, but the call of the drug store, in which he was raised, was too strong, and the intricacies of electricity, soon lost their charms. Shertzer made a reputation for hosesty as a "nickle grabber" on the local street car lines. He soon tires of a single life and after much deep thought, entered into the Bonds of Holy Matrimony. Dutch's chief ambition is to manufacture a face cream which will meet the approval of the general public. After graduation Carl expects to enter into the manufacturing business with his father, and whatever he will do, he certainly carrys with him the best wishes of all his friends.

WAGGONER, RALPH MITCHELL, Terre Haute, Ind. "Dutch."

Ph. C. Pharmaceutical Society (1) (2) Athletic Association (1) (2), Class Vice President (1) (2).

Dutch is one of the "big noises" from Terra Haute. Coming from the city of "Champagne Velvet," Dutch entered school, with the determination to make good, and make good he certainly has. He is another one of the pluggers, not being brilliant but characteristic of his nationality, he comes in with the bunch. His chief ambition is to make money, and being well versed in his chosen line of work, he should not have any trouble in making good. He will probably own a Drug Store within a short time and there will devote his time to the advancement of that profession.

Edith Ryan "Well now, I dont know."



HENRY, ALBERT SHUMAN, Warsaw, Ind. "Red."

Ph. C. Class Vice President '12 Class. P. A. A. (1) (2). Pharmaceutical Society (1) (2), Executive Board (1).

Red is a native from Warsaw and is a true son of the "Auld Sod". Henry is a left over from the '12 class and glad are we to get him. A lucrative position looked good to him last year and he decided to graduate with the "Big nine." Red is no longer alone in the world he, being another one who decided that two can live better than one. Henry ranks high as a student and his pleasant disposition lands him a host of friends. Whatever his ambitions may be and wherever his paths in life may lead him, the best wishes of the '13 class will follow him always.

Purdue Yells

PURDUE SERIES.

(Fast)

Purdue, Purdue, Rah! Rah!
Purdue, Purdue, Rah! Rah!
Hoo Rah! Hoo Rah!
Bully for Old Purdue.

Humpty Dumpty. Hoopty Doo.
What's the matter with Old Purdue?
Rickety! Rickety! Rickeyt! Right!
Old Purdue is out of sight!

(Slower)

Say!
What?
That's What!
What's What?
That's What They All Say!
What Do They All Say?
PURDUE!
Sis-s-s— Boom! ! Yahoo!
PURDUE!

BULL-DOG YELL

Rah! Rah! Rah!
Ow, Ow, Ow!
PURDUE!

SKY-ROCKET YELL

oo! oo! oo!
oo oo oo
oo oo oo
oo oo oo

PURDUE! PURDUE! PURDUE!

THE GROWL

Gr-r-r-r-r, (Whistle), Yahoo! Purdue!

Bill Turner—"When you have done the last thing there is nothing more to do."

Organization of Junior Pharmics

W. W. Wagner	President
W. N. Burns	Vice-President
Nellie Earhart	Secretary
A. H. Neukom	Treasurer
J. G. Porter	Historian

COLORS—Purple and Gold.

JUNIOR PHARMICS YELL.

Tamerindus—Serpentaria
Salts from many an ore
Purdue Pharmics
1–9, 1–4.

Greeves—"The Wabash Crick down here——."

History of the Junior Pharmics

THE Pharmacy Class of 1914 was originally composed of twenty members. At this time, however, we have but thirteen. Poor health has caused the withdrawal of six of our number but we are proud to say that up to date no one has discontinued by request of the University.

Upon entering Purdue there soon came to us tales of the dreadful happenings at the tank fights but casting our fears aside we entered the fray with the class of 1916. We have all recovered from the effects of the defeat which we sustained on that memorable night and we wish the '16 class better success in the future.

Our first serious task after making the acquaintance of the Professors who have guided us this far through our course, was to try to master some of the scientific nomenclature that is such an accomplishment in our chosen profession. That task is not nearly completed as yet but at least we have learned to look "wise" when a word is used that we have not yet added to our vocabulary..

Our greatest difficulty has been in trying to see daylight through a dense haze of Qualitative. Prof. Jordan is a patinet man however and we have done fairly well. If the hydrogen-sulphide generator would have been only considerate enough to explode when our professor was not directly in its pathway and ruin a disposition as well as a suit of clothes, there could have been nothing but a happy termination of our Qualitative course.

We are striving for our Ph. C. which should be all the more highly prized because of the fact that most of us find it not too easily attained. We all hope to be members of Purdue for at least one year.

The Winter Course

The students of the Winter Course form one of the most heterogeneous groups to be found in the university. The students are young and old, of both sexes, and come from all parts of Indiana, with a few from neighboring states. The majority have only such educational preparation as is afforded by the common schools, while some have completed high school work, and a few have degrees from representative colleges or universities. This demonstrates in an incontestable manner that the courses meet the needs of the masses in the way of concise practical instruction in Agriculture.

GENERAL AGRICULTURE

The Winter Course students form an earnest and practical body of students, and can be expected to take back to the farms of Indiana, the message of an intelligent and practical agriculture that will help make better farms.

The prevailing opinion that agricultural instruction was too theoretical for practical application has cost the farmers of this and other states an almost incalculable sum in lost opportunities and expensive failures. Agricultural education is no more theoretical than any other system of education that attempts to outline a flexible system, or code, by which the result of complex operations may be foretold with accuracy.

Agricultural educators have attempted to gather the experiences of scientific and practical farmers into a classified system, which will, when the controlling factors are considered, enable the student to foretell whether or not a particular crop can be produced on a certain soil under certain conditions with probable gain. It is natural that the knowledge so imparted is occasionally applied without judgment, and the resulting failure is attributed to the system, instead of to the defective judgment.

Prof. Fisher—"The word was misspelled but I don't think that you would have known it anyway."

We uphold practical agricultural education because we believe that the information available in a course of practical agricultural instruction, is more accurate, and undoubtedly less expensive than experience gained by any other method. We support by taxes experiment stations, and scientific investigators, hence would take advantage of the data secured, whether imparted by word of mouth as instruction in a Winter Course, or by pamphlet.

DAIRY HUSBANDRY

Indiana, located at the geographical center of this great country's population, traversed by great east and west trade highways, constantly increasing in industrial importance and industrial population, is destined to become one of the greatest dairy states. Land values are increasing, and the need for more intensive systems of agriculture becomes more apparent each year. The necessity for live stock in a permanent system of intensive cultivation, together with an increasing market demand as our industrial population grows, places the product of the dairy farm before us prominently.

The dairy farm, with its closely allied industries, the creamery, condensery and cheese factory, have not reached their maximum success in Indiana. We have the land, with excellent climatic conditions, and an ever increasing market demand for dairy products, yet we do not receive consideration as one of the great dairy states. We need trained men and intelligent effort to achieve our possiblities.

The economic condition of the dairy industry, and its closely allied branches, are such that the highly trained man will for some time continue to fill the places of the experimental, educational, and extension fields, while the practical deductions, of their work must be applied in the industry by the Winter Course men. Let each and every man interested in the dairy future of Indiana boost for the Dairy School and its ideals, and each student carry to the industry the practical teachings thereof, thus will we help to make Indiana a great dairy state.

ANIMAL HUSBANDRY

As the price of lands increases, and the ordinary crops fail to yield the desired returns, the farmer turns to live stock as a means of retaining fertility and increasing the income. Indiana has reached the place where live stock forms a very important part in the farming operations of the state, and yet much stock is produced at a loss because of inefficient methods, and lack of well trained men with a practical inclination for the work.

With the possible exception of the General Agriculture course, the Animal Husbandry course will return to the farms of Indiana a larger number of men than any other Winter Course. These men return to the farms with a large amount of practical knowledge of management, judging, and related topics, and there is no doubt, that as the years go by the results of the Winter Course will be apparent in quality of Indiana stock.

HOME ECONOMICS

The young women of the Home Economics course leave Purdue with a feeling that their time has been well spent, and that the work has been practically helpful.

The work in home management has demonstrated that no home need be unsanitary, or lacking in comfort and small conveniences, provided there is a small amount of money available to an ingenious housekeeper. The cooking and food lessons have proven their value. Their primary purpose is not to provide a collection of miscellaneous recipes, but to provide a knowledge of foods and their preparation, also of their value, chemically, physically, physiologically and economically.

Soils, Poultry, Horticulture and Dairy work has all been efficient, but the appeal of this work has been as general as that of the more genuinely feminine occupations.

Eugene Endris—"I wish this school was in New Albany."

Massey—"Open the window."

An Ode to the Senior Girls

Those dear Seniors, both reverend and gay—
How we shall miss them after Graduation Day.
How silent the Halls, from their laughter Loud.
How empty the campus of their merry crowd.
No ready-for-the-laundry corduroys in sight,
No blue banded hats which once were white.
But no, What time have we,
To wonder so lonesomely over the lea,
Our time is coming and dig we must
So we can reach their equal in honor and trust.
We shall be better, Ah yes! 'this true,
For having as models the Seniors—true blue.

By an Adoring Freshman.

"We will open the services this morning by reading——." Otto Greiner.

"Mother" McRae

Among the most pleasant memories that cluster about our college days the dearest of these will be our relations with her whom we all call "Mother." It is indeed a privilege and a blessing for the girl who leaves her home for the first time, where she has been carefully nurtured and cared for, to come under the influence of one whose character is as broadly sympathetic and as beautiful as that of Emma Mont McRae.

Mrs. McRae came to Purdue in the year 1887 and since then has been sponsor for most Purdue girls. This has indeed been a task of responsibility as well as one requiring tact and patience, but she fulfilled it nobly. She has never had time to grow old and she believes with the poet that "The best is yet to come."

The only unpleasant feature she admits is the yearly return to Ladies' Hall to find the family circle broken. However, if she could know the place she has filled in the lives of the girls who have been with her she would feel fully compensated.

We, of the Ladies' Hall, realize the greater privilege of having known Mother intimately and shall look back with pride and esteem to the days spent under her jurisdiction. She is, indeed, a true type of womanhood and as such has endeared herself to all Purdue Girls.

"Oh, py golly not."—Walter Miller.

"I came to Purdue to please my parents." - Maidie Sekwacke.

Purdue Girls' Club

THE Purdue Girls' Club is an organization of the girls of Purdue which was thought of and made possible by Mrs. McRae. As the number of Girls increased, cliques and crowds were in evidence and "Mother" felt that something must be done to continue and further the Purdue Girl spirit.

A thoughtful afternoon with a short consultation completed the plan of having a club which would include every girl registered as a student at Purdue as well as the women members of the faculty.

Accordingly a meeting of all the girls was called in the reception room of the Ladies' Hall. The interest manifested foretold the success that has since been realized. A president, vice-president, secretary and treasurer were elected and a constitution adopted so that within the short space of a few hours lasting movement was planned and executed.

The first social meeting of the club was a luncheon given in honor of the senior girls in the Art room of Ladies' Hall at noon April 11, 1907. Toasts were given by the faculty who were present and by representatives from each class. Such an enjoyable time was spent that the Senior Girls' Luncheon was made an annual affair.

The following two years the club grew both in numbers and in spirit. The ship had been well launched and success had been achieved. The Senior Luncheons of 1908 and 1909 were held in the Home Economics Lecture room and the one in 1910, in Agricultural Hall. During the fall of 1910 when a large class of freshman girls entered Purdue, the old girls conceived the idea of giving a campus picnic in their honor. Neat little invitations were sent out and a crowd of merry girls and interested instructors met promptly at twelve o'clock when the picnic luncheon was served on the court north of Ladies' Hall.

The year 1910 was a banner year. In May the President proposed that the senior luncheon be held in the dining-room of the Lahr House. The suggestion pleased the club and the luncheon was more than usually successful. With the unusual number of girls entering school the club grew accordingly. In 1911-12 another page was added to the history of club events for not only were the two former affairs celebrated but the Purdue Girls started a new custom by giving a dance in the Memorial Gymnasium. The good will and fellowship shown in planning the picnic and dance for this year sufficiently proved the value of such a club in making possible the true Purdue Club.

"The Harlequin Club is George Ade's protege." —E. E. George.

Senior Girls

We came, we saw, we conquered—and we're going. At eight o'clock this morning we were freshmen and at four this afternoon we are seniors. When we were freshmen, we looked up to the seniors and wondered whether we should ever reach such a high pinnacle. Although we can hardly realize it four years have passed since then and we probably hold a like position in the eyes of the underclassmen. Ours is the largest class of girls to graduate in the history of Purdue. As freshmen we numbered twenty eight but we lost six and gained nine, making a total of thirty-one.

Early in our career we showed our individuality. On March 17, 1911, we wore the badge of St. Patrick in the shape of a large green bow ties. As sophomores we gave a unique Hallowe'en party in the barn of one of our members. As juniors we were instrumental in giving the first Girls' Club dance which has since become an annual affair. And in our senior year we gave a delightful matinee dance.

Now the time is nearing when our paths must separate. Some of us will continue our education in school, others out in the world and others at home. But wherever we are we shall never forget our four happy years at Purdue.

Hull—"Ah think Ah have the "Pip."

Home Economics

THE Home Economics Department has been largely responsible for the rapid increase in the number of women students in attendance at Purdue. Although as early as 1889 we find that Mrs. Emma P. Ewing was Professor of Domestic Economy, yet the character of the work was more or less irregular until 1905 when it was organized as a Department of Science as it now stands. In the year 1905 Miss Ivy F. Harner took charge of the work and was here for three years. She was succeeded by Professor Henrietta W. Calvin who was always a good friend of the girls and those who were under her instruction experienced a deep regret when she accepted a position in the state of Oregon. Mrs. Calvin was head of the Department for four years, and now Professor Mary L. Matthews is ably occupying the position. Miss Matthews has three regular assistants, Miss Lucy Newman, Miss Amy Howel and Miss Edith Gamble, besides Mrs. Duff who came from Chicago to take charge of the Short Course.

For the past few years the work of the Department has made as rapid progress as possible under the limited conditions of laboratory space and equipment. This year has seen the addition of a diningroom and a well equipped office. The laboratory space as it now exists is entirely inadequate for the number of girls enrolled in the course. However, those who are leaving hope to return to in a few years to see a new Women's Building with well equipped laboratories and ample room for all who are interested in Home Economics.

The course offered is one that should attract many girls who are seeking information along the line of sewing and thorough food work. In the sewing work elementary and advanced sewing and dressmaking are given, while the food work embraces the Theory and Practice of Cooking, Practical Nursing and Personal Hygeine, Chemstry of Foods and Nutrition, Household Management, Dietetics and Therapeutics. During the last two years much practical value is gained by preparing and serving meals. Not the least of the pleasure however, is the calculation of the number of calories and the nutritive ratio. The seniors feel with Lincoln that "They can never forget what they did here," especially the first semester of their last year. Yet they will always look back upon their days at Purdue in the laboratories, as the happiest of their lives.

"Band. No good for dance music; but fine for funeral marches." Bertha Hatten.

Under the Towers

THEY are soiled, satisfied-looking towers, dignified and slightly crumbling with age. Under each is a flight of stone steps leading to an entrance. Red brick, gray stone, ivy and woodbine,—all tell of a life nearly fifty years old. Even the broad porch between the towers is indicative of a past century. What wonder, then, if the whole is awe inspiring to the freshman! The doors may look forbidding but a new and joyous life awaits each newcomer.

To the freshmen the question of entrance is troubling. She rings the bell, and waiting, hears voices, footsteps and laughter from somewhere within. There is a rush as of many people and she hears the call, "Come in, please!" Slowly and uncertainly, suitcase in hand, she pushes open the door and looks in. There is no one in the small hallway, but at the top of a long straight stairway are girls looking down on her curiously. Her first greeting is "Come up, please. Do you wish to see Mother?" Such is her introduction into the mysteries of Hall-life, and she becomes a dweller under the towers.

There have been tales of dungeons beneath those towers—cold, damp dungeons and pools of steaming water; and of strange figures that wander over the roof, and execute Indian war dances. The Towers themselves have mysteries and memories. Rather ancient sentinels they are, but they guard the rush and joy of youth. From September until June the door creaks on its hings, there is a constant running up and down stairs, and each ring of the telephone brings an expectant mob, and then the Towers turn back to their reminiscences and watch through the summer over silent halls.

The Towers are old, but they will grow older welcoming the freshmen and bidding farewell to the seniors. Each girl who lives there carries away with her when leaving the print of the touch of The Mother, and an undying love for Towers. They stand for the essence of Purdue Womanhood.

Wiley—"The important thing in hydraulics is that V does not equal the square root of 2gh."

Our Girls By Classes

1914

1915

1916

Herman—"Let's go to scholage."

What the Bard of Avon Thinks of Us

The Senior Girls.	"Such stuff as dreams are made of."
Edith Gamble.	"Soul of goodness."
Else Stoker.	"In maiden meditation—fancy free."
Eva Epperson.	"As full of spirit as the month of May."
Maud Kalberer.	"The glass of fashion."
Daisy Heavilon.	"I could a tale unfold."
Frances Hawk.	"A falcon towering in her pride."
Maud Perry.	"The lady protests too much."
Maddie Schwache.	"Beauty's ensign yet is crimson."
Fay Earhart.	"As if an angel dropped down from the clouds."
Nellie Mansfield.	"Self-love, my liege is not so vile."
Mary Nichols.	"Her voice was ever soft."
Clara Berry.	"I am that I am."
Edith Peters	"Speaks an infinite deal of nothing."
Lydia Ann Hildebrand.	"The long and the short of it."
Elinor Throcknorton.	
Wilma Fletemeyer.	"But I am as content as a Northern star"
Rossie Kerlin.	"The Tempest."
Pauline Latta.	"There's nothing ill can dwell in such a temple."
Ethel Snodgrass.	"Much Ado about Nothing."
Ethel Dyer.	"For I am nothing if not critical."
Mary Heavilon.	"Let the world slide."
Mary MacMahon.	"I'll rant as well as thou."
Bernice Duryea.	"As merry as the day is long."
Helen Gillette.	Sweet and twenty."
Grace King.	"Every inch a king."
Francis Dorwin.	"Still constant in a wondrous excellence."
Ruth Selleck.	"Is she not passing fair?"
Mabel Erwin.	"My heart is as true as steel"
Edith Ryan.	"The human of it."
Grace Lowe.	"She is a woman."
Lelia Bryan.	"Redundant in popular songs."
Bertha Hatten.	"If I do vow a friendship, I'll perform it."
As Freshmen.	"Salad days when I was green."
As Sophomores.	"Our fancies are more giddy."
As Juniors.	"And so from hour to hour we rise."
As Seniors.	"The true beginning of our end."
June 11, 1913.	"All's well that ends well."

Philaethean Seniors

Here's to "Philly Seniors,
Usually there are seven.
But in 1913
We have eleven.

Eleven stately seniors,
Already to begin,
Edith leaves for South America—
Then there are ten.

Ten remaining seniors,
All mighty fine;
Mable is a teacher
Then there are nine

Nine studious seniors,
Looking for a mate;
Helen gets married
Then there are eight.

Eight dignified seniors,
Looking up to heaven,
Hilde adopts the New Thought-
Then there are seven.

Seven jolly seniors,
Doing crazy tricks;
Grace L. becomes a nurse—
Then there are six.

Six worthy seniors,
Very much alive;
Grace K. goes to Panama
Then there are five.

Five sad seniors,
Wishing there were more;
Eppie becomes an athlete—
Then there are four.

Four gossiping seniors,
All drinking tea;
Frances joins a convent—
Then there are three.

Three lonesome seniors,
Only these few;
Nellie goes east
Then there are two.

Two bereft seniors,
Sitting all alone;
Pauline gives a lecture—
Then there is one.

One lone senior,
Sitting in the sun,
Ethel becomes an actress—
Then there are none.

Doc. English—"Got that hydraulics problem worked yet?"

From Under the Towers

In memory of
FIRST SEMESTER
We now perform these
LAST RITES

11:00 P. M. Announcement Supper.
11:30 P. M. First Semester lies in state.
12:00 P. M. Funeral Breakfast.
12:30 A. M. Funeral Services.
1:00 A. M. Funeral Luncheon.
1:30 A. M. Farewell Economics. (By the Seniors.)
2:00 A. M. The Last Tea.
2:30 A. M. Good Bye H. E. 3. (By the Sophomores.)
3:00 A. M. Funeral Dinner.
3:30 A. M. Burial.
4:00 A. M. Breakfast.

(Announcement: A babe has been sent the Purdue student and his name shall be Second Semester. All honor and glory to the living!)

LIMERICKS.

Here's to the girl of Old Purdue,
Green as the grass when she is new,
But the Lord help us when she gets wise,
And we get lost in her dreamy eyes.

Said a girl of the class of '13,
Neither do I wish to be lean
Nor to be fat
But as to that
I wish to be something between.

Said a young Purdue Maiden, "Alas Will
You come every night,
And talk such a sight,
And burn so much light,
My papa declars you're a Gas Bill."

He met a fair maiden on the street,
Who wanted something to eat.
He took her to dinner,
And thought he could win her,
But she left him alone at his seat.

MOTHER GOOSE RHYMES.

Sing a song of co-eds,
A campus full of girls,
One and thirty seniors,
With twice as many curls.

When the girls were freshmen,
They all began to sing,
"Oh to be a senior
Is such a pleasant thing."

When the girls were sophomores,
All their work was fun,
French and German verb blanks
Couldn't make them run.

When the girls were juniors,
The Human Body class,
Caused their minds to weaken
When they absorbed the mass.

Now the girls are seniors,
All with their corduroys,
But the Economic theories
Darken all their joys.

Y. M. C. A.: "Gimme a dollar."—Shulman.

In After Years

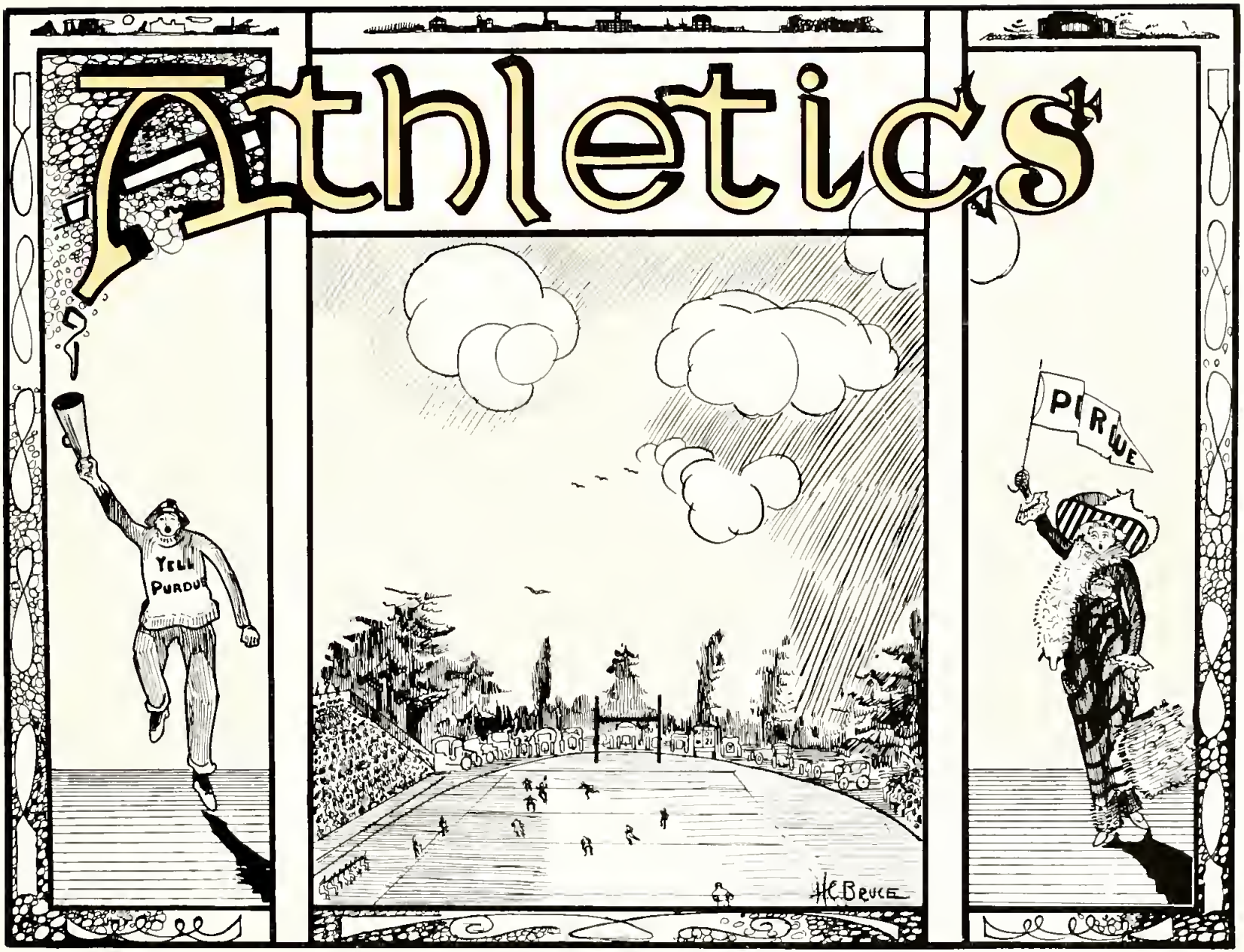
Over the paths to yesterday
My thoughts have gone to-night,
And in the midst of Fancy's play
Comes a tender glowing light,
And hovers o'er these scenes so fair,
Which we in our college days knew,
Days so happy and free from care
Days that we spent at Old Purdue.

Again in fancy we can see
The old familiar places,
Things are just as they used to be
Only with added graces,
And 'round the campus we wander
An old friend we chance to meet,
On our way again we ponder,
Truly these memories are sweet.

And so when Memory seeks a way,
And the pathway in our choice,
We choose the path to yesterday
And it makes our heart rejoice.
For again we live in the past—
Live o'er the days ever new
And so as long as life shall last,
Fondly, tenderly think of Purdue.

Heck—"Prof. Davis, I think I got enough for what I said."

Athletics



Young Johnson Polk Greve Jamison Dailey Spencer

Athletic Board

F. R. Polk	President
B. C. Strlet	Vice-President
C. O. Dailey	Secretary
L. E. Endsley	Treasurer
Hugh Nicol	Athletic Director
R. G. Rowland	Student Treasurer

BOARD OF CONTROL

G. W. Johnson '13	J. J. Backman '16	A. P. Jamison Faculty
J. J. Malarky '14	F. R. Polk '14	G. A. Young Alumni
F. G. Spencer '15	B. C. Street '15	F. W. Greve Director at Large
	C. O. Dailey '16	

Coach Nichol

In the fall of 1906 Mr. Nicol was obtained to take up the task of putting athletics at Purdue on an equal footing with the other universities of the Conference. This was a difficult undertaking and one that meant life or death to athletics here. At the beginning when "Nick" came his duties were mainly those of baseball coach but as time went on and his work was seen and appreciated, his interests became wider and he was made Athletic Director of the University. Since being in charge of athletic affairs he has given us a full and complete schedule in every branch of collegiate athletics. Our teams have been well cared for with all of the up-to-date equipment. "Nick" has had many good coaches under him and as a result many good teams have represented Purdue. Although mainly interested in the Varsity and our Conference standing "Nick" has not been slow to see the good of inter-school and class contests. He has encouraged athletics for the purpose of the greatest good to the greatest number, and consequently, we have had introduced a variety of sports such as the tug-of-war, boxing, wrestling, etc.

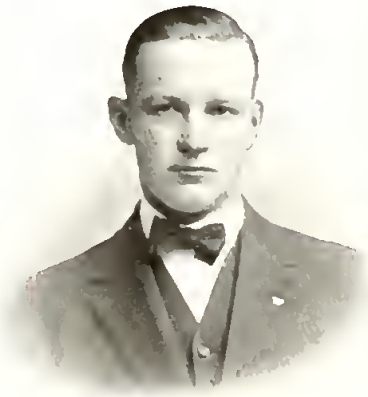
Going back into history a few years we may see "Little Nick" as a star on the baseball field. In the first year of his baseball career he was seen in action with the Chicago Nationals in 1881 where he played for two seasons. He then found a berth with the St. Louis Browns who were champions of the world at that time. After a sojourn of six years with the Browns under Comisky, the Cincinnati Reds bought "Nick" and he took a place in the field for them. At this stage of his life he conceived the idea of being a manager. His first attempt at this side of the game was with the Rockford Illinois Club in the season of 1888 when he successfully piloted them to the first division of the Three-I-League. Such ,in brief is "Nick's" past history. We are, however, more deeply interested in what he has done at Purdue.

As a coach of baseball he has fully demonstrated for a number of seasons that he knew baseball and he knew how to teach it. His teams have made Purdue men proud of them, for until last season they had always been well in the lead in conference standing. In the days of "Jimmy" Meyers, "Doc" Heir, Sargent and a few others among Purdue's celebrities our team was practically unbeatable. These men took a keen delight in "pulling off" "Nick's" favorite "squeeze Play," a play that was always a treat in the way of spectacular base running and clever bunting. The excellent work done by these men showed they had been well coached.

Last season was rather an unfortunate one because with but one or two exceptions all of the old stars had gone. The High School Baseball Tournament which was held in the Spring took a great deal of time but it was an event that so far out classed any other attempt at staging tournaments that it will go down in the history of Purdue Athletics as a most successfully managed affair. During the tournament Coach Nicol was at the height of his glory in seeing so many baseball hopefuls at play on the Stuart Field. The development of athletics at Purdue has been noted with pleasure since Coach Nicol has been with us.

Tank Scrap: "Too dangerous; should be reformed."—Fulkerson.

John E. Moll



Keekie came to us last fall with the reputation of being a great field general. He maintained this reputation while at Purdue by the way in which he handled our foot ball team after he had been put into a very trying position by the dismissal of Coach Horr. He believed that a man could give all that he had and with an extra effort he could give a little more so that he instilled a fighting spirit into every member of the Purdue team.

He inspired confidence wherever he went. During the middle of the season after he had been made head coach when all eyes were turned toward him he did not disappoint his many admirers. Few men at his age and with his experience could have come directly from college and taken hold of an athletic team and shown the results that he did in a single year. His plays were new and original. His tactics and methods of teaching football were the kind that bring results. His work was successful and his friends are many. It is with a great deal of sorrow that we recall his sad departure December 26, 1912, when he was called away after a short illness. His monument with us shall be the memory of his brief though successful career while at Purdue.

Stoudt—"Vell, we vill haf der roof exposed."

Pete Vaughn

When the football situation was so dark last fall Pete was selected as one of the coaches to help bring some victories for the Purdue eleven. His work with the football team was of such a nature as to warrant his being retained as basket ball coach and as no one had been selected for that position Director Nicol made hasty efforts to secure Pete. The position to be filled was not an easy one, for the thoughts of not having a winning basket ball team were not easy to endure, but "Pete" was equal to the call and turned out a strong team. His task was made doubly hard when on the eve of the first game Malakky was taken sick and forced to retire for the season. This left "Pete" with but one of last years Championship team on which to build a new machine. His success, although being handicaped greatly, was such that any one could well be proud of, for his team met and defeated some of the best teams of the Conference.

While in college "Pete" made an enviable athletic record for himself. He first attended Notre Dame and while there played at full-back on the football team and center on the basket ball team, for two years. As a member of the football team he has the distinction of being the first to cross the goal line of the strong Michigan eleven. After two years at South Bend he entered Princeton where he gained new fame on the foot ball field and on the basket ball floor. His position on the football team was unchanged at the latter University but in basket ball he was shifted to guard position, a place more suited to him.

This record has qualified "Pete" as a coach and his work at Purdue has paved the way to a great future for him. Where ever he goes he is well liked by all who know him for his happy, genial disposition makes him a favorite.

Purdue Army: "Needs more officers and less Napoleons."—Hinkamp.

Coach Clow

Doctor Clow, coach of the track team and gymnasium instructor, is a product of Grinell University where he graduated in 1907. His athletic achievements while in college were many. During his last two years as a student there, he was captain of the track team; he also acted as coach. He held the records in the high and low hurdles, and also the board jump for several years in the state of Iowa. During his last year at college, he won the all-round championship of Iowa. In foot ball he also starred at an end position on the varsity eleven.

After leaving college he went to Washington where he coached the high school team of that city, and won the championship in that section. He then took up coaching at the University of North Dakota, where he remained for two years, with great success with his teams. During his sojourn there he studied and took an A. B. degree in medicine.

The next two years found him at the Still College of Osteopathy in Des Moines, Iowa, where he continued his medical studies and coached track, baseball, and basketball.

Just about this time Purdue was in need of a good track coach, and secured the services of Doctor Clow. His success here is undoubted, for a marked improvement has already been shown this year in track and field sports.

His knowledge of gymnastic work has been useful to many who have taken interest in this pastime, and marked improvement has also been shown by them under his direction. Coach Clow is a hard, consistent worker, and, under his guidance, Purdue should have a championship team in the near future.

Daddy Cole:—"Now up at the University of Maine, I——."

Coach Dunlap

"Dunnie" started his career as a foot ball coach in the fall of 1911, when Director Nicol secured his services as Freshman Coach. With this team he was very successful as a coach and turned out a class championship team, aside from the fact that several varsity stars were developed under his teachings. During the Fall of 1912 he took up the same position as Freshman Coach, but before the season had progressed far he was called by the Board of Directors to take up the coaching of the Varsity as assistant to "Keekie" Moll. While serving in this capacity his duties were confined to the coaching of the line, and his efforts were not misguided as was demonstrated by the work of the linemen in the games that followed.

Coach Dunlap acquired his knowledge of the game at Kentucky State University, where he played right tackle for three seasons on the Varsity eleven. During his last year on the team they met and defeated many of the best teams of the Southern Universities, and wandered North long enough to meet and defeat the strong Illinois team in 1909.

George has the determination in his manner that inspires the confidence of the men who work under him and should he choose to take up coaching elsewhere he will no doubt be heard from. He is at present instructor in the School of Civil Engineering.

Petry—"What is an aftermath?" Senior answers, "C"

Endsley—"The train was broke by air."

The Memorial Gymnasium

THE Memorial Gymnasium occupies a significant place in the history of Purdue, for it represents a lasting tribute to the sixteen football heroes who met their unexpected deaths, October 31, 1903, while en route to Indianapolis, where they were to fight their last battle of the season for the Old Gold and Black. The classmates, kindred and friends who wished to honor the memory of these brave men have found in the gymnasium, a useful structure that exercises a worthy and important part in the affairs of the university.

The gymnasium, a beautiful edifice designed and erected under the careful supervision of Mr. Robert P. Daggett, a leading architect of Indianapolis, is of fireproof brick construction, trimmed with Indiana limestone and topped with a red tile roofing. On the first floor there is the lobby or trophy room extending for seventy feet across the front of the main building. Here are kept the pictures of the various teams that have represented Purdue as far back as the records go. In here are also kept trophys that have been won by Purdue teams. Basketballs used in championship games, with records and dates, are hung upon the walls. Footballs inscribed in the same way, also form a part of the decoration. On the wall to the right of the entrance to the main building is hung an enlarged picture of the football team that met with the sad accident on that memorable day in 1903. Between the trophy room and the gymnasium floor is located the office of the Athletic Director. The gymnasium floor is one of the largest in the Conference, being 160 by 80 feet. It is fully equipped with the latest and best gymnastic apparatus. The basketball court is marked off in the center of the floor leaving the room on all sides for bleachers, which are set up for each game, and which will accommodate comfortably, 1500 people. Around the room is suspended a running track of fourteen laps to the mile and banked to accommodate any speed. It is laid with especially prepared matting. On the second floor is an assembly room intended for meetings, but used generally for band practice.

The main room in the basement is an array of large steel lockers, about 1700 in all, for the use of the general faculty and student body. In connection with these there are twenty-four shower baths. Special provision has been made for the Varsity athletes by setting aside a room in which only those who are on Purdue squads are cared for. A room is also set aside and kept for the use of visiting teams that come to Purdue for games of various kinds. At the south end of the basement is the pool. It is 30 by 60 feet, lined with white tile, of graduated depth and equipped with dividing boards and other means of entertainment. A spectators gallery is provided for at the east end of the room. The building is lighted by clusters of electric lights.

The building is in use at all times of the day, and it is an inspiring sight to see so many of Purdue's coming athletes taking their daily workouts on the floor.

L. M. Butler—"Wait, I know another story."

"P" Men

Teeple	Berry	Herdrick	Berns
Weaver	Phelps	Kelley	Glossup
Gardiner	Routh	Eylens	Sayler
Liehr	Egeler	Porter	Bowman
Street	Johnson	McPartland	Oliphant
Hanna	Taylor	Ruffner	Ball
Roberts	Cunningham	Cleveland	O'Brien
George	Ogan	Hutchinson	Winston

FOOTBALL
Hutchison

1913

Petry—"Now we scientists—"

Football Season of 1912

FOR the past few years, each fall has seen a marked improvement in the brand of football displayed by Purdue elevens. The fall of 1912 was no exception. to this rule. Chicago was barely able to nose out a victory, Illinois was tied, and Indiana overwhelmed. A very successful season, indeed, when one remembers that the conditions existing in the middle of the playing season, necessitated a change of coaches.

Never before had the prospects for a winning team been so bright as at the beginning of school last September. These same prospects grew still brighter when the first game of the year, DePauw was defeated by a slightly larger score than Indiana had been able to make against them the week preceding. Purdue 21. DePauw 0.

The following Saturday, however, cast a deep gloom over the campus, when the strong Badger eleven downed the Boilermakers by a large score. Purdue 0. Wisconsin 42. Beaten only in score and not in spirit, the team settled down to two weeks of grueling work in preparation for the Chicago game. Two excursions handled the rooters to the Windy City, where they were joined by the alumni 500 strong. Stagg was given a bad scare that day, and only the final whistle prevented his goal from being crossed. Penalties and a blocked punt gave the Midwayites their only score. Toward the last of the game Purdue assumed the offensive and in spite of frequent disheartening penalties for holding, rushed the ball to the shadow of the goal posts, only to have time called when a touchdown seemed inevitable. The game was slow and the playing ragged on both sides. Oliphant starred for Purdue. Purdue 0. Chicago 7.

A week later Northwestern was met on their home grounds and defeated. Here 300 Seniors on their Inspection Trip got their first taste of what was to come. "Keckie" had been in full charge of the team only a few days, but had accomplished wonders in that short time. In a beautiful, open game Purdue completely outclassed the Methodists in every department. Every player showed improvement and the fighting spirit could not have been bettered. Purdue 21. Northwestern 6.

On November 9th, Purdue met Illinois in the real climax of the year. Evenly matched, the teams battled to a tie through the four periods of clean, sportsmanlike play, in what was probably the most exciting game ever played upon Stuart Field. With the score 9 to 6 against us, and with but a few seconds to play, Oliphant saved the day by dropping the ball squarely between the posts for the necessary three points. Who can forget the agony endured while praying for "Ollie" to "make her good." The score truly represents the strength of the two teams, and everyone left the field happy. Purdue 9. Illinois 9.

All due credit should be given to those game fellows from Rose Poly, who on November 16th took an overdose of punishment at the hands of Purdue's heavier and stronger team. Purdue 91. Rose Poly 0.

And then came Indiana. During the whole season, both teams had been trained with this game more than any other, in view. Since the defeat of 1911, Indiana's slogan had been "Get Purdue", and they came to LaFayette that afternoon to regain their lost laurels at all hazards. The day was ideal, and the largest crowd ever assembled on Stuart Field had gathered to witness the struggle for supremacy. The East bleachers were a bank of Crimson and White, while a wall of Old Gold and Black shut in the field on the West. Indiana started off with a rush and for a while Purdue seemed

Mosher—"Some bibby doll there."

unable to solve the plays devised by "Foxie Jimmie" for this special occasion. It was not until the second quarter that Purdue was able to chalk up the first score. In this period a series of cross bucks and end runs placed the ball upon the Crimson's ten yard line, from where Hutchinson's crossed the goal with the same play that he used when he scored the first touchdown the year before. "Ollie" kicked goal. Purdue 7. Indiana 0. During the intermission, Sheldon injected a new supply of "pep" into his players, and for the first five minutes of the third quarter our down state rivals gave a brilliant exhibition of the open game. During this time a well executed forward pass to Erehart enabled them to count seven points. Purdue 7. Indiana 7. The Indiana bleachers went wild with joy, but their glee was of short duration. Infuriated by this scoring, and in answer to the call of their supporters, the Boilermakers suddenly came to life and for the rest of the quarter, swept their opponents off their feet. Purdue scored once more in this quarter making the score Purdue 14. Indiana 7. It was in the final period that the results of "Keckie's" coaching were most evident. A dazzling assortment of forward passes and trick plays were uncorked which completely bewildered the men from Bloomington. The line charged hard and quick and opened up great holes, through which "Ollie" and the other backs were continually scampering. Hutchinson, Oliphant, Glossop and Street will long be remembered for their work of that day. Everyone of the team played the game of his life. Three times Indiana's goal was crossed before the whistle spared them further humiliation. Purdue 34. Indina 7.

Thus ended the season of 1912, a most successful one.

SUMMARY.

Purdue	21	DePauw	0
Purdue	0	Wisconsin	42
Purdue	0	Chicago	7
Purdue	21	Northwestern	6
Purdue	79	Illinois	9
Purdue	91	Rose Poly	0
Purdue	34	Indiana	7

HUTCHINSON (Captain)

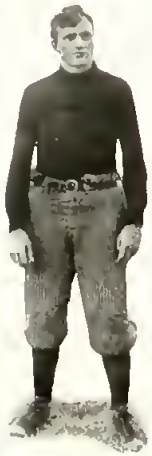
HUTCHINSON, R. E.—Class 1913, position quarterback, weight 160, height 5 feet 11 inches, age 23. Number of years on team, 2. "Hutch," as captain of the team of 1912, was an able leader, a hard worker, and a consistent player. This was his second year on the team as quarterback, and his piloting of the team was excellent at all times. There was one line in which he excelled. This was in his use of the forward pass. His passes were at all times of the fast direct kind that went where he intended them to go. "Hutch" is to be congratulated on the way he stuck to his work, while suffering all season with a bad ankle. Had this misfortune not slowed him down, greater things still would been seen from him.

HANNA

HANNA, F. A.—Class 1913, position halfback, weight 165, height 5 feet 10 inches, age 21. Number of years on team, 3. "Frank" entered with the 1913 class, and after the tank scrap donned his football suit and made his Freshman team. The next season found him playing end on the Varsity, a place he held for two years and filled ably. Although handicapped the second year with a lame shoulder, "Frank" was out of place at end and not until "Kekie" put him in as halfback did we see him with his true worth. Not as a spectacular player did he shine, but as a good consistent ground gainer he seldom failed. As a defense man he had few equals on the team. Hanna played his last game against Indiana, and to all it was his best one. We were all glad to see "Frank" close his three years of service for Purdue in such a manner.

RUFFNER

RUFFNER, H. V.—Class 1913, position guard, weight 200, height 6 feet, age 23. Number of years on team, 3. "Ruf," the giant guard, has played his last game for Purdue, and in doing so has given three years to the school as a hard, consistent football player. Always in the game with a spirit to win, he was a help to the team whether winning or losing. Ruffner says that he likes the game and he clearly showed this in all the games that he played. His place on the teams has been varied, for in the fall of 1907, he played at quarterback, from there, after staying out of school for a while, he was shifted to a tackle where he played a part of one season. From tackle he was shifted to guard, a position where he was at his best. Ruffner's work in all the games that he played in has been excellent, and his name will long be remembered.



GLOSSUP

GLOSSUP, G. E.—Class 1915, position center, weight 177, height 6 feet, age 23. Number of years on team, 2. Hats off to Glossup, the sailor boy who came to Purdue and made of himself the best center in the Conference. Although critics were unable to place him, he is regarded by many as being of all western calibre. Always in the game up to his neck, there were very few plays in which he was not concerned in some way or other. As a defensive player, he has no superior on the team, and many times he has broken through the line and broken up plays before they had time to start. Glossup is captain for 1913 and will prove himself an able leader.

BALL

BALL, E. G.—Class 1913, position end, weight 175, height 6 feet, age 24. Number of years on team, 2. "Buzz," playing his second year as end on the team, was the same sure consistent end of the year before. Not often did the opponents get by him for any gains, and more often they were thrown for losses. "Buzz" is one of those individuals who take things as they come and are thankful to be alive, whatever comes. Always in the game, fast in getting down under punts, eager and quick to see and to grasp opportunities, he has earned for himself a place in the heart of everyone who knows him as a good football player and a good fellow at all times.

OGAN

OGAN, A. H.—Class 1913, position fullback, weight 170, height 5 feet 11½ inches, age 23. Number of years on team, 3. "Al" has had his share of football at Purdue, having played for three years on the team. His first year was in the fall of 1909, when he played at his old position of fullback. Ogan left school then, only to remain away a year, and returning last fall took his place again on the Varsity as fullback. "Al" has always a large supply of "pep," which along with his real ability to hit the line makes him a valuable man on a team. A harder worker or a more consistent man has never donned a Purdue uniform. His absence will be felt next year.

OLIPHANT

OLIPHANT, E. Q.—Class 1914, position right half, weight 160, height 5 feet 7 inches, age 19. Number of years on team, 2. "Ollie," the blonde athlete, who made a name for himself during the season of 1911, as a dangerous man when carrying the ball, not only proved that this was so, but earned for himself a place on the All-Western eleven last fall. "Ollie," perhaps, gained more ground than any other one man in the Conference and did so principally through his wonderful dodging ability, coupled with his fleet-footedness and his nerve. His usefulness on the team did not alone lie in his ability to carry the ball, but as an all-around man his equal on Stuart field has yet to be seen. All year he has been seen catching punts and running them back with good consistent gains. His toe saved the day in the Illinois game when, with only a few seconds to play, he scored a wonderful drop kick. His punting was above par all season. His passing, too, was good, so that he is easily the best all-around player in school.

WINSTON

WINSTON, C. S.—Class 1914, position tackle, weight 187, height 6 feet 1 inch, age 23. Number of years on team, 2. "Chuck" was again seen at his old place, right tackle, a place that he filled well. As an offensive man, "Chuck" was especially useful and was called upon many times to carry the ball, which he usually did, and made the yards necessary. He is a player of unusually good nature, and the kind of an athlete that Purdue is glad to claim. Winston has another year of football-playing for Purdue, and following the rule, it should be his best—at any rate, we are expecting him to put up his best game and make larger gains in the season of 1913.

TAYLOR

TAYLOR, WM. F.—Class 1913, position tackle, weight 185, height 6 feet 1½ inches, age 20. Number of years on team, 1. "Bill," for two long years had worked hard and faithfully on the football field as a scrub, and in this way has been a help to the teams of the years before. This year "Bill" won his letter due to the fact that he could play several positions equally well. This he did and acted as an able substitute on several occasions during the past season in several of the big games. Whenever given the chance, "Bill" never failed to make good. "Bill" worked for all he got and deserves all the more credit for having done so. If more men, who are not on the field for football, would come out and show the fighting spirit that "Bill" has shown, Purdue's teams would be better.

BERNS

BERNS, J. E.—Class 1914, position guard, weight 200, height 6 feet 2 inches, age 22. Number of years on team, 2. "Bobby" is a giant in size and strength, and posesses all the qualities that go to make a football player. Even though a big man, he is fast on his feet and gets himself between the man with the ball and the goal line with the regularity that counts. This is "Bobby's" second year on the team, and if he improves as much in the next year as he has in the last, Purdue will have one of the best guards in the West.

ROUTH

ROUTH, H. B.—Class 1915, position guard, weight 190, height 6 feet 1 inch, age 21. Number of years on team, 1. Routh, a quiet, unassuming type of an athlete that he is, is one that Purdue is proud to claim as hers. His work at guard on the 1912 team stamps him as one of the best, and we shall expect to hear from him in the next two years. His steady, consistent work in the line has caused many an opponent much distress, for, although he talks little, he is always on the job and never fails when put to the test. Routh is a true sportsman and is well liked by all who know him, both on and off the football field.

STREET

STREET, B. C.—Class 1915, position end, weight 160, height 5 feet 11 inches, age 23. Number of years on team, 1. In Street, Purdue has a valuable end. He is at all times a quiet, hard-working, unassuming sort of a player that is always at the right place at the right time, and he rarely fails to do the right thing. He is the hardest and surest tackler on the team, and all teams have shown their respect for his ability by leaving his end alone. He played his first year on the Varsity, having had a year's previous experience on the 1915 eleven. That he is a fighter cannot be questioned, as he has shown this on the football field and in the Tank scrap, being leader of the '15 class in both of its winning fights. Probably the fact that the past year was his first on the Varsity was the only reason that he was not given a place on the All-Western. Great things are expected of him in the two years that he has left to play.

PHELPS

PHELPS, M. W.—Class 1914, position half, weight 150, height 5 feet 8 inches, age 19. Number of years on team, 1. To Phelps too much credit cannot be given, for, being the lightest man to win a letter, he has had a big handicap to overcome. No faster man ever wore a Purdue football uniform, for if he ever got loose there was no catching him. He posesses an unlimited amount of nerve, as he has shown on numerous occasions, and his hard, sure tackling has won for him the hearts of the Purdue followers. There is one regret for Phelps, and that is that he waited until his Junior year before going out for the team, and wasted a year on the class team. He has another year left, however, and with that year we expect him to be a most valuable man.

HERDRICK, W. I.—Class 1915, position tackle, weight 220, height 6 feet 4 inches, age 20. Number of years on team, 1. Herdrick, as one of the real giants of the team, and also a product of the 1915 aggregation, proved himself to be a tower of strength in the line. It took him some time to find himself, but when he did he made life miserable for those who faced him in any battle. He was rarely called upon to carry the ball, but in stopping the other fellow he was always on the job, and many a play has been mangled by him. With two years of football left for him, he should be one of the greatest tackles in the West and should be a great help to Purdue in landing the Western Championship in the near future.

HERDRICK

O'BRIEN, H. S.—Class 1915, position fullback, weight 182, height 5 feet 8 inches, age 19. Number of years on team, 1. "Irish" played his first season of Varsity football after getting a workout the year before on the 1915 class team as halfback. This year he was moved to fullback, a place that he filled in fine shape. His plunging made yards for Purdue, and on many occasions when a loss seemed inevitable, "Irish" would break through the line and add a pretty gain. Defense seemed to be his greatest delight, however, for he backed up the line with a sureness that pleased. O'Brien played all season in hard luck, and with better luck and two more good years of football for him, he should land on the top among fullbacks.

O'BRIEN

"The co-eds are prize fishermen."—F. C. Nilson.

Baseball

Bob Morse—"When I was with the Dodge people—."

Baseball Season 1912.

WHEN the first call for baseball candidates was made in the early spring of 1912, prospects were not very bright for a winning team. With only four letter men in school from the 1911 team, Coach Nicol had a difficult task before him to turn out a winning team. The loss of "Bee" Binder and "Doc" Heir by graduation and "Hinie" Morrow and Monfort, who did not return to school, was keenly felt. The pitching department was the one most looked to, because the pitching of Morrow the year before was of the highest caliber, but Eylens, the star pitcher of the 1914 Freshman team, was on the job and developed into an excellent slab man before the season was over. McPartland also pitched good ball when called upon to work in a game. The catching department was well taken care of by Si Sebald, a veteran of previous years. Captain Summy in center field, played his usual good game all season and was well up in the batting list at the close of the season. Kelley was moved from the field to first base where he remained during the season. Miles, the only other player of the 1911 team to report for practice was shifted from second base to third and held down that corner in good shape.

The season opened with DePauw on Stuart field, and a good game resulted in which Purdue was the victor. This game gave Coach Nicol a chance to see the men in action before they faced a Conference team, and offered excellent opportunity to brush up the rough spots. Purdue 8, DePauw 3.

On April 19th, the strong Wisconsin team came to LaFayette and won an exciting game from the Old Gold and Black nine. The second inning was the undoing of Purdue, when two errors coupled with timely hits, gave the visitors six runs, a lead that was too much to overcome. Purdue 7, Wisconsin 9.

Indiana came on April 25th, and put up a good exhibition of baseball until the eighth inning, when Captain Gill of the Hoosier rivals threw the ball into the stands. This gave Purdue the necessary runs to win the game. Purdue 6, Indiana 5.

Northwestern was next and proved an easy victim for the Boilermakers. They were unable to solve the slants that Eylens was handing up to them, and at no time during the game did they prove dangerous. Purdue 7, Northwestern 1.

On May 7th, Purdue played the first game away from home when our team journeyed to Bloomington and came back with

Savage—"I never heard him say anything."

the long end of the score. Again Eylens was master of the fray and held the Downstate team to five scattered hits. Purdue 6, Indiana 0.

Rain interfered with the game at Illinois on May 11th, and Umpire Mike Meyers was forced to call the game in the second half of the first inning. The return game with the Suckers came just three days later. The game with the strong Illinois team was the best of the season; although Purdue was beaten, the exhibition of good baseball playing was pleasing. Illinois won the game by good, consistent playing and Purdue's inability to hit safely. The Old Gold and Black was the first to score. Hanna beat a throw to first and scored on Captain Summy's long drive to center field. It was not until the eighth inning that the Suckers crossed the plate, when three hits netted them two runs. They added another tally in the ninth. Purdue 1, Illinois 3.

The Purdue team left for their long, hard northern trip on May 22nd, and played three games before returning. The game with Wisconsin at Madison proved to be a good one, neither team having much the better of the argument, although Purdue lost to the Badgers. Purdue 0, Wisconsin 1. At Northwestern the next day, Purdue was taken by surprise and beaten by the Purple nine. The game was lost in the eighth inning by a sensational batting rally that gave Northwestern four runs. Purdue 4, Northwestern 5.

On the 25th, Stagg's men were encountered and Nick's team took the long end of a large score. The play was very loose and frequent errors marred the game. Purdue 10, Chicago 9.

The last game of the season was with Chicago on Stuart Field, and resulted in a victory for the Maroons, when they got to Eylens in the lucky seventh and batted in four runs. Purdue 2, Chicago 5.

Thus ended another baseball season; and, while the standing in the percent column was not so high as it had been in the past few years, the team deserves the credit for the showing they had made, even though working under difficulties and having had only a few old men to start the season.

SUMMARY.

Purdue	8	DePauw	3
Purdue	7	Wisconsin	9
Purdue	6	Indiana	5
Purdue	7	Northwestern	1
Purdue	6	Indiana	0
Purdue	1	Illinois	3
Purdue	0	Wisconsin	1
Purdue	4	Northwestern	5
Purdue	10	Chicago	9
Purdue	2	Chicago	5
Purdue	51	Opponents	41

HANNA

HANNA, F. A.—Frank was not satisfied with having won two letters, so he donned a baseball suit and went out for more fame. "Nic" found him a useful man at bat and in the field, so he was given a regular berth in left field. Being quick to judge a fly ball, he made many sensational runs and catches of what seemed to be extra base hits. The rooters found enjoyment in feeling confident that it meant one more out when a ball went into the left garden and never had that confidence taken from them. On bases, Hanna was a fast man and a dangerous one to opposing teams. We are glad that Frank will be seen again next spring before his graduation in June.

SUMMY, P. L., "Dutch."—This sterling captain and center fielder shares with Cy Boltz the honor of being the greatest fielder that ever donned a uniform at Purdue. Always up on his toes, and intuitively starting in the right direction at the crack of the bat, he has robbed many a batter of a well-deserved hit during his career. When wielding his club, he was a Purdue edition de luxe of Honus Wagner, hitting the ball with a vicious swing that usually emptied the bases and left him high and dry upon the far cushion. In addition to being a premier center fielder, he was also a second baseman and a pitcher of no mean ability. He was a member of the '12 class and his graduation removes one of the most efficient parts of Nick's machine.

SUMMY

SEBALD

SEBALD, H. A., "Cy."—For the past three years "Cy" has played behind the bat for Purdue in a way that left the fans no room for worry. His all-round ability, both at bat and in the field, places him alongside Rosenbaum and Tragressor as a backstop. When the breaks were going against us, his ability to steady the pitchers and install new life in the team made him one of the most valuable men on the diamond. Though a trifle slow in getting away with the ball, time and again he brought the bleachers to their feet as he cut down the fastest base runners in the circuit with his accurate pegs. The high ones he gathered in with ease, and his line of talk has proved the undoing of many opposing batsmen. He was a free swinger at bat, meeting the ball square on the nose for many extra base drives. His graduation left another big hole in Nick's machine, and it was with sincere regret that we bid him goodbye.

KELLEY

KELLEY, W. H., "Kell."—When the team was taken out for the spring work, "Kell" was shifted from his berth in right field to the one left vacant by "Doc" Hier, first base. Here "Kell" seemed to be at home and throughout the entire season the first bag was very cleverly guarded. The "big boy" had a faculty for pulling down the high ones and was instrumental in saving some overthrows by his speed and reach which might have been serious for Purdue had they gone by first. "Kell" did not wield the stick so effectively this season as he did the year before, but we can pass this by when we remember that his fielding was exceptionally good.

MILES, D. H., "Don," "Runt."—At the start of last season Nick moved the "Runt" from second and put him on the far cushion. Here he played the same steady game that characterized his work the year preceding. No grounder in his territory was too hot for him to try, and no bag too far away for him to attempt his slide. He was a good hitter and could be counted on for his share of the runs. "Don's" face will be missing from the squad this year, as he was graduated with his class last spring.

MILES

C. C. Lynde—"Let's get up a petition."

GEORGE

(Captain)

GEORGE, L. R.—George, a product of the 1914 Freshmen team, where he played short, filled the same place on the varsity, and did it in such a competent manner that he was chosen to lead the team at the close of the season of 1912. As a cool, heady player he is the equal of "Bee" Binder, whose place he so often filled. His "peg" to first is wonderful and many times when an infield hit seemed inevitable, his fast, accurate throw would cut down the runs. By the frequency with which he hit safely, he won the right to be placed as "clean-up" man on "Nic's" batting list. This confidence was not misplaced, for his timely hits on many occasions have meant runs and games for Purdue.

LIEHR, H.—"Heinie," the flying Dutchman, who played second base during the past season, was one who was always on the job, never letting up because of any misfortunes. His abundant supply of "pep" was in a measure largely responsible for some of our victories. In the field, Liehr played a steady game and covered his territory in good shape. His ability to keep a runner worried and close to the second corner made him a valuable man at that post. At bat he did not particularly star, but succeeded in keeping a pitcher guessing with his confident manner and a broad grin which went from ear to ear. He will be a valuable man on next year's team.

LIEHR

WEAVER

WEAVER, H. J., "Doc Yak."—"Doc's" ability to get on the bases earned him the right to head "Nick's" batting list. This scrappy player was one of the finds of the season. His diminutive stature, coupled with his eye in "looking them over," gave him frequent passages to first during the season. The way he crowded the plate despite the futile efforts of the opposing pitchers to drive him back, filled the fans with glee. He was a consistent hitter, many of his drives coming when they counted most. He covered his territory—right field—well, and while playing his second season this year, should develop into one of the most reliable men on the team.

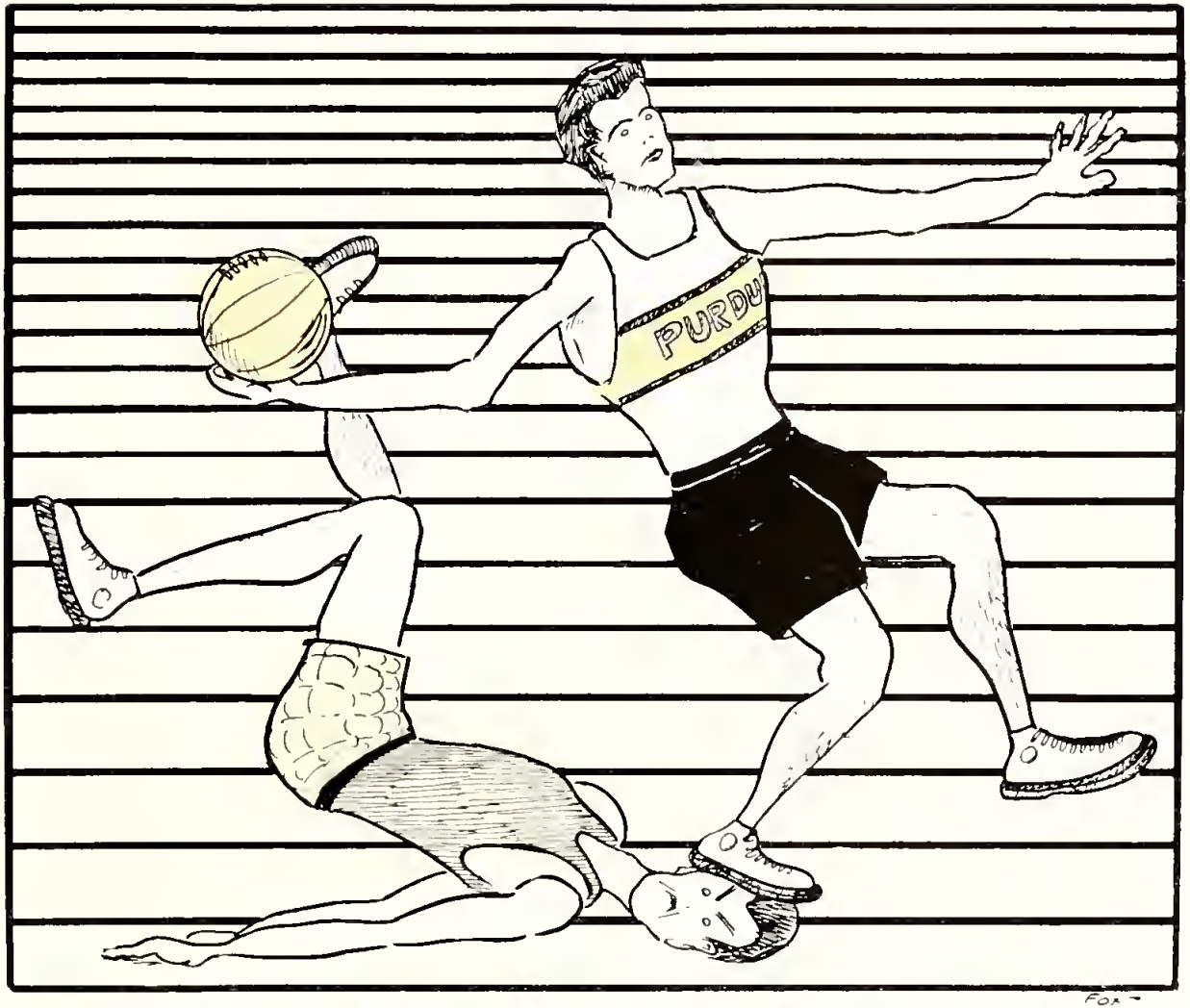
McPARTLAND

McPARTLAND, J. H.—"Mac," a ball player by nature, due perhaps to the nationality to which he belongs, completes the batting list. His performances during the past season have all been creditable, for on various occasions has he helped to pull his team mates to the front. Being a southpaw, he was held by "Nic" as a relief man. "Mac" is a fighter through and through, and one of the kind that never gives up until the end. His good spirit was always evident from the coaching box where he steered many a runner around the circuit. He will be a valuable man with another year of training and we shall expect great things of him.

EYLENS, L. J.—"Nuck," the sterling twirler, won for himself the "home" that had only the year before been open for "Heinie" Morrow, by his steady consistent hurling. In tight places Eylens was at his best, and seldom did he ever show unsteadiness when under a strain. His high, speedy inshoot has caused many an experienced batter to step back only to have a strike called by the umpire. There were not many games that he did not succeed in causing a goodly number of men to hit the air three times. Eylens has two years ahead of him as Varsity pitcher, and should by that time be one of Purdue's celebrities.

EYLENS

O. R. Wells "Convo. A place to get something for nothing."



Basket Ball

Prof. Mahin—"When I was in college ———."

Basket Ball Season.

THE knowledge that many of Purdue's basketball stars did not appear in the line-up this season did not decrease the spirit and the enthusiasm of the rooters. The enjoyment of the past two seasons have been delightfully retained in the minds of these lovers of our greatest indoor game, and again we have made a good showing in the Conference. At every game the team has shown an excellent fighting spirit. Never did five men represent a university who played harder to bring their colors to the front.

Shortly before the Christmas holidays began, Coach "Pete" Vaughn made his call for men who were to take up the task of holding up the record made by the 1912 basketball team. Plenty of material showed up, but not the same tried and true basketball players that came out the year before. Captain Johnson and Malarky were the only ones that had played on a Varsity team before, and these prospects were considerably blighted when during the holidays Malarky was stricken with appendicitis and forced to retire from the game entirely. With Johnson as the only Varsity man around with which to build a team, "Pete" faced a very disheartening proposition. However, men were chosen, and during the season the team played all of the Conference teams two games except Northwestern and Iowa. Had the season started a little later, or had there been a few more practice games before the team met the strong Wisconsin quintet, a different story would probably have resulted. As it is, with Purdue in fourth place, the students are mighty proud of the team and the coach who made possible the winning of the games.

The season opened on January 10th with the Rose Poly Five at LaFayette. While the game was in a manner a "walk-away" for Purdue, it aided in the selection of the men who were to play in the game with Wisconsin, then only three days off, and further, it gave them their first chance to really practice together. Wisconsin was next in line, and with her championship team, composed of men who all measured around the six-foot mark, she was able to carry away the long end of the score. Although playing against great odds, the Purdue team put up a brilliant exhibition of basketball and were only beaten by a better team.

The next game was the first one away from home. In this contest Coach Vaughn pitted his men against our own old coach, Coach Jones. Because Illinois made more foul goals, Purdue lost, 22 to 18. Indiana's "goat" seems to be permanent property of Purdue, for in the next game she lost to our quintet. The Chicago team was too much for Vaughn's men at Chicago, and in a hotly contested game, Purdue lost. The Minnesota team furnished one of the most exciting games of the season when they played in LaFayette. Their team was composed of rather medium sized men who compare in many ways with the Purdue team. In the lively contest which followed, Minnesota was the winner by two points. The new members of the Conference, Ohio State, were then welcomed on February 10th, when they made their initial appearance on the Purdue floor. Their team was defeated, contrary to "dope," because only a few nights before Ohio had defeated Chicago and had even made Wisconsin feel uneasy. Purdue took revenge on Chicago when "Pat" Page brought his team here for the next game. The game was rough and fiercely played at all

Bob—"Got a chew?"

stages. In this game "Ollie" was the star that, by his wonderful floor work, made possible to a large extent the defeat of the Midwayites.

On March 1st, after a day on the train, the Purdue team met Wisconsin on their own floor for the second time. This game was perhaps the best during the season. Until the last few minutes of play the game was anybody's. Wisconsin was able to start a scoring streak that won them the game by three points, just a few minutes before the battle ended. After a day's rest in Minneapolis, our team won from Minnesota in a listless game. The Gophers did not show the same spirit that characterized their play in LaFayette, and seemed to be generally "all in."

The best game of the season came when Ralph Jones brought his Suckers over to his old stamping ground, only to be beaten by one lone point. The game will be long remembered, for not until the last minute did Teeple cage the field goal that won the game. The Illinois team was only fouled once during the forty minutes of play, while the Purdue team was penalized ten times, seven of which Dahringer converted into points for his team. The Old Gold and Black guards played like demons and held the Illinois forwards to a single basket each.

The last game of the season was played at Bloomington. Indiana jumped into the lead at the start of the game by a quick succession of field goals, and it was not until the second half that "Pete's" men found themselves and played the kind of basketball that they were capable of playing. The first half ended 17 to 9, in favor of Indiana. The second half was another story, however, for the Purdue team fairly swept the Hoosier five off of their feet while scoring 21 points to their four tallies.

Although Purdue did not win first place, the showing made by an entirely new team was more than could have been asked in a single season. With four men from this team back in the game next season, there is little doubt that the Purdue basketball will bear watching.

SUMMARY OF SCORES

Purdue	51	Rose Poly	8
Purdue	15	Wisconsin	25
Purdue	18	Illinois	22
Purdue	34	Indiana	21
Purdue	25	Chicago	39
Purdue	27	Minnesota	29
Purdue	31	Ohio State	19
Purdue	29	Chicago	19
Purdue	19	Wisconsin	22
Purdue	23	Minnesota	8
Purdue	12	Illinois	11
Purdue	32	Indiana	21
Total	316	Total	244

"Alpha Zetas?"—"Get off that bug's foot."—D. M. Yost

JOHNSON
(Captain)

JOHNSON, G. W.—"Johnnie" finished his third season in basketball for Purdue this past year. Although taken from his regular place at guard to forward he played the same steady, consistent game that he had in his old position. Johnson is not a spectacular player, but is one who is always on the job. The particular features of his work are his floor work and his swift, accurate passing. He is a fast man on his feet, has the dribble well in hand and always thinks and acts quickly. These same qualities won for him places on two of the best teams that Purdue has ever had and finally gave him the captaincy of the Purdue Five in his Senior year, an honor that he well deserved. We are sorry to lose Johnson for next year's team, as he graduates in June.

PORTER, A. R. E.—"Ex." As a member of the '13 class, Porter first distinguished himself in class athletics. He won his place on the Varsity Five by hard work and consistent effort through the three years that he has been in training for this year. He has not been the grandstand type of player, but has rather been the plucky guard whose work in breaking up plays was felt by the opposing forwards instead of by the audience. He has a good eye for the basket and has never been afraid to "rough it" with any of them. This is his last year in school and we regret that a new running mate for Berry must be chosen.

PORTER

OLIPHANT

OLIPHANT, E. Q.—"Ollie." Coming in from an All-Western football berth with a determination possessed by few, "Ollie" has made an enviable record. Coach Vaughn saw among the scrubs a man with whom he had been closely associated during the football season and he soon took "Ollie" in hand after Malarky was forced to leave the squad and placed him as Johnson's mate. From the first game everybody accorded "Ollie" the highest praise for the way in which he pulled himself from a scrub on the class team in basketball to a position on the Varsity. It can well be said that "Ollie" is one of the most aggressive little forwards in the Conference. With one more year, "Ollie" will no doubt win for himself a name in basketball that is comparable only to the one he now holds in football.

Stoudt—"That is to say."

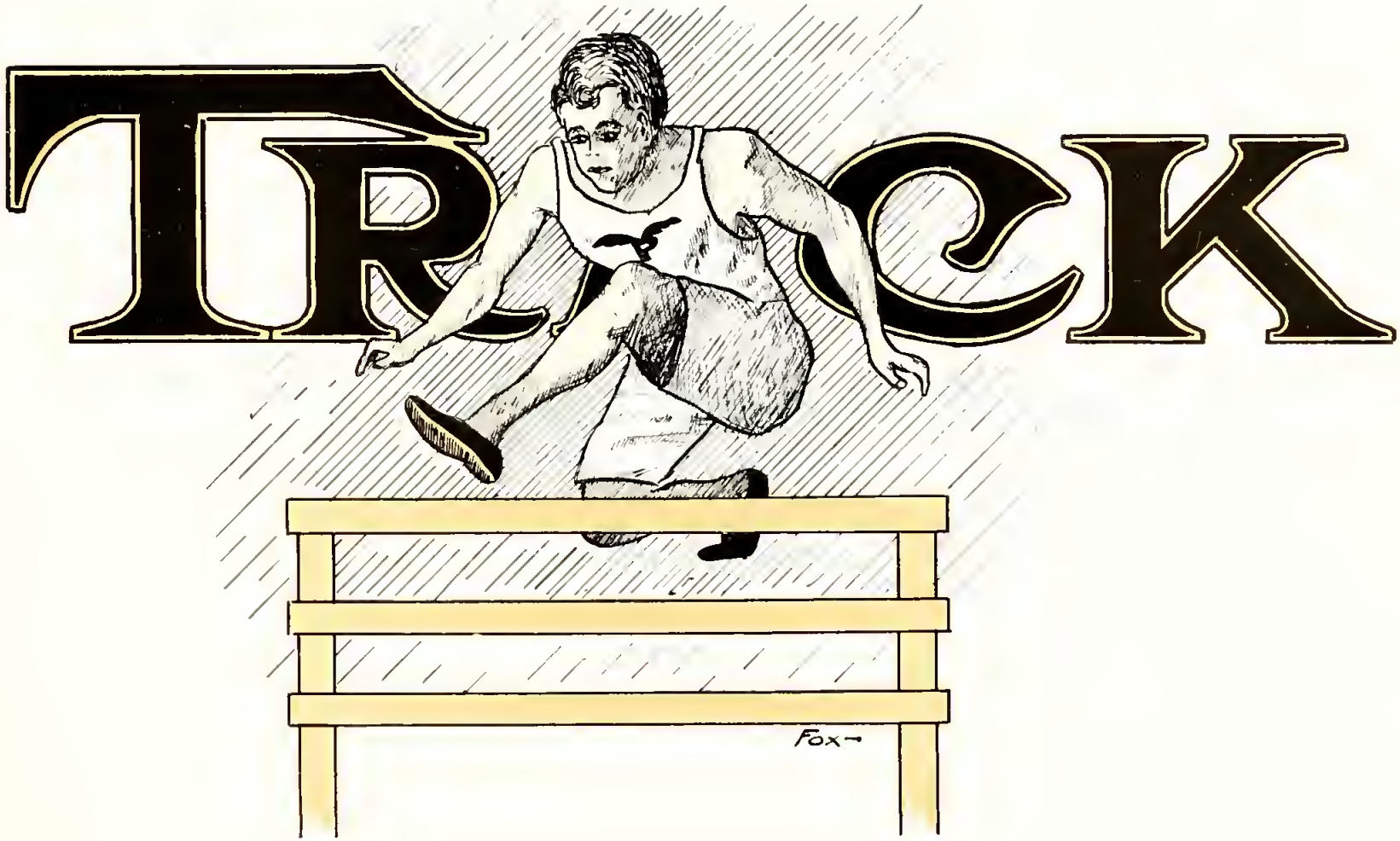
Berry

BERRY, C. M.—"Skunk." When Stockton left the back guard position there were few who ever expected to see the vacancy filled. With Porter as the other guard Coach Vaughn took Berry's Freshman record as a recommendation for Stockton's old place. After Berry's first fright, he fell into a line and developed into one of the best guards that Purdue has ever possessed. Berry has never received credit entirely for the manner in which he has played his position. He has been seen to guard two men at a time when a score would have cost Purdue a game, and it is probably due to the manner in which he played that Purdue ended in fourth place.

TEEPLE, L. S.—"Teep." Playing his first year on the Varsity Five as center, "Teep" proved to be the stumbling block of many of the teams that met Purdue. He has a wonderful basket eye, so that whenever he "shoots" for a basket the opponents are worried. He was never out-played all season, and only one man succeeded in making things interesting for the "long boy." Teeple scored more field goals than any man in the Conference this year and should he improve as rapidly as he has the past year he will be the best center in the West before he graduates. Besides leading the team in scoring he was in almost every play and was in a large part responsible in getting the ball down into the basket.

Teeple

Conner—"We won't leave until the hour is up."


TRACK
FOX

Sheerin—"Judas Priest."

Conner—"Heck, you foller directions and don't go trying to invent any improved methods."

The Track Season.

AT THE beginning of the 1912 outdoor track season, the prospects were not the brightest for a winning team. The loss of men like Wason, Richards, Hoffman and Gannon was greatly felt, but with Cleveland, Calvin, Stockton and Sayler as a nucleus around which to build a team, Coach Jones devoted his energies to developing new men. The track was being rebuilt in preparation for the Conference Meet in June, so that no meets could be held on Stuart Field, and the men were required to practice on the grass a greater part of the time. As a result, only two meets were scheduled, with Illinois and Earlham, besides the Interclass Meet.

The Class Meet was held May 4th, the Sophomores winning with a total of 47 points. The Freshmen followed with 34, the Juniors 18, and the Seniors 10. One Purdue record fell; Stocktone hurled the discus 127 feet 9 inches, nearly two feet better than the previous mark.

The following Saturday at Champaign, Illinois proved too strong for Purdue, especially in the sprints, hurdles and pole vault. The mile was close, Calvin taking second in 4:32 1-5. The discus went to Stockton, while Cleveland, who had been forced to drop track during the winter, took the half away from Belnap by a great sprint at the finish. Sayler was not up to form, and could get only second in the high jump. The final score stood: Illinois 99, Purdue 18.

Earlham proved easy two weeks later at Richmond, although the track was rough, and the day very hot. Purdue took 1-2-3 in the mile, with Calvin in the lead, Cleveland took the half, Leaming both hurdles, Phelps the pole vault, Sayler the high jump, and Stockton second in the shot and discus. The result was 60½ points for Purdue, 47½ for Earlham.

The 1913 indoor season found Coach Clow in charge, with his hands full getting acquainted with the men, and working the remains of last year's Freshman team into shape for the Varsity. There remained but six "P" men, Sayler, Cleveland, Egeler, Cunningham, Phelps and Gardner, so that there were many vacancies to fill. An interclass relay meet did much to bring out new material; the half mile, mile, two-mile and four-mile relays made up the program. The 1913 men won the meet, due largely to the efforts of Cleveland, Egeler and Cunningham, the Senior team taking two firsts and a second in the events in which these men were entered. The Juniors, Sophomores and Freshmen took second, third and fourth in the order named.

The first dual meet was held March 8th, in the Memorial Gymnasium, the well-balanced Illinois team having little trouble in taking the long end of a 70-16 score. Schmedel won his first race for Purdue, winning from Belnap in the mile in good time. Ruffner lost the shot put by but ½-inch, while Phelps scored a second in the pole vault. Illinois was strong in the dashes, placing 1-2-3 in the 40, 40-yard high hurdles and 440.

The meet with Northwestern at Evanston, March 22nd, was close, the relay race deciding the winner of the meet. Schmedel again did the best work for Purude, winning the two-mile, and taking second in the mile. Phelps won the 60, and Ruffner the shot, while East took second in the quarter, losing by but a narrow margin. Stahl showed up well in the high jump, tieing with Sayler and the Northwestern opponent for first at 5 feet, 9 inches. Stackhouse vaulted 11 feet 6 inches, but luck gave the event to Ray, of Northwestern, who brushed the bar on his last few vaults. Osborne, who had run the half in 2:1, a new record, passed East on the last lap of the relay, giving the meet to Northwestern, 48 to 38.

When are the co-eds most popular?

STOCKTON

STOCKTON, K. L.—"Karp" was the 1912 captain, and although he graduated last year, his name is still fresh in the minds of the track followers. Blessed with an enviable physique, he made an ideal weight man, while his speed enabled him to enter the broad jump. He did his best work in 1912, winning second place in the discus at the Conference Meet, at Minneapolis. There was hardly a better known athlete in the Conference, and as a leader, the team could not have chosen a better man.

CALVIN, P.—"Cal" is an old pupil and classmate of "Tom" Wason, and no doubt feels that his good work is due partly to "Tom's" advice, as they both ran the two-mile on the 1910 team. Absence from school the following year seems to have been just the thing for him, for on his return he was promoted to the mile and the half, and showed his appreciation by taking fourth place in the mile at the Conference Meet in 1912. His genial disposition and long stride will long remain in the memories of his old team-mates.

CALVIN

LEAMING

LEAMING, E. P.—"Fritz" tried the high jump, and the sprints and finally decided that the hurdles were his best events. He was bothered considerably with off days, but at his best was a fast man. He tied the world's indoor record in the 40-yard high hurdles, and it was indoors that he did his best work. The 1912 season was his last, as he graduated last year.

TAVEY

TAVEY, R. W.—"Buck," of football fame, decided that a good halfback should keep busy during the winter and spring, so with the completion of the Memorial Gymnasium, he chose sprinting as the necessary medium. "Buck" has been most successful indoors, in the 220-yard dash; he won his track letter in this event in his Sophomore year, and he defended it until he graduated last year.

HAUTER, L. H.—"Lil" has shown the student body that a man can be an athlete and an "A" man at the same time, and a good athlete at that. By consistent work, he steadily improved, and during the winter season of his Senior year, he won his letter at Chicago. The high hurdles have claimed most of his attention, although he tried high jumping before he "found" himself. His work for Purdue is done, as he graduated last year.

HAUTER

"Massey—Can't get a date at the Annex since the bridge is out."

SAYLER

(Captain)

SAYLER, J. E. D.—John is the 1913 captain, this year being his third to represent Purdue on the track. He has confined himself to the high jump, placing in this event in nearly every meet, with a goodly number of firsts. His form is especially good, and he clears the bar easily. His unassuming nature has won him the respect of his team mates, and made him a popular man with the student body. He leaves this year with the 1913 class, and the team next year will feel keenly his absence.

CLEVELAND, R. E.—"Peck" did not come out for track work until his Sophomore year, when he surprised everyone by winning his first race in the Chicago meet. The rest of the year he won consistently in the mile and the half, being one of the best point getters on the team. During his Junior year he was bothered with heart and stomach trouble, which seems to have shown its effect on his work this year. "Peck" has a wonderfu sprint at the end of his races, and always brings the crowd to its feet when the finish comes. He is a hard worker, and earns all that he gets.

CLEVELAND

RUFFNER, H. V.—"Ruff" has been written up as a football athlete, but he also has a "P" to his credit in track. He claims to be a pole vaulter of no mean ability, but it is in the weight events that he is best known. Despite the fact that he holds to the tradition that a weight man need not train, he has done much creditable work for the Old Gold and Black during this and previous years. His perseverance was remarkable this year, when he took first in the shot put against Northwestern, and thereby won his letter.

EGELER

EGELER, C. E.—Egeler is a steady, reliable man who has shown improvement with each succeeding year on the team. His speed and form were better than ever during his Senior year, and although not phenominal, he was at all times dependable and could be counted upon to give all that was in him. He won his "P" in his Junior year. The honor was well deserved for the good work that he had done. He runs his best race in the mile and in the half, and his departure from the team will be greatly regretted.

CUNNINGHAM, W.—"Cunnie" is another of the veterans, for this is his third year on the team. He did his first work for Purdue as a member of the 1909 Freshman team, which met the Illinois first-year men at the time of the Varsity meet. He has always been one of the hardest workers on the team, and although not what we would call a "star," he can be depended upon to give all that he has. He is a heady runner, and very seldom does he fail to judge correctly his opponent's pace.

CUNNINGHAM

Tillett—"This flood is not so bad. My girl is on the West Side."

Roberts

ROBERTS, J. L.—In his Sophomore year, "Jimmie" was one of the best distance men in school, for any distance from two to five miles. His work that year was especially good; it was this year that he won his letter in the meet against Chicago. Unfortunately, he has been unable to compete the last two seasons. He showed promise of doing much for Purdue and the team lost a good man. He was also a good cross-country man, and captained the 1911 team.

PHELPS, M. W.—"Happy" looks after the dashes and the pole vault, seeming to like one as well as the other. He has lots of natural speed, which, together with the advantages of a short but well-built frame, makes his best run the 40-yard dash. As a vaulter, he won fourth place at the Indoor Conference at Northwestern in 1912, and with another year's experience, he should be among the best in the Conference, and he would not surprise us if he vaults twelve feet before leaving school.

Phelps

Gardner

GARDNER, R.—"Ichabod" is another runner who came into prominence last year by his good work in the mile. He has an exceptionally long and easy stride, which, coupled with a goodly amount of endurance, makes him a hard man to run against. On account of the length of his stride, the indoor track is hard on his ankles, and he has been obliged to miss the 1913 indoor season. But he should be the better from the rest and make a good showing out of doors in the two-mile.

SCHMEDEL, R. E.—Although he had never entered a meet before, Schmedel easily won his first race in the Illinois meet last winter, and from his performances since, he has shown himself to be a runner of ability. He has a lot of grit and "pep," and always enough left to finish a race strong. He runs easily, and by the time he develops better form, no doubt will make some new Purdue records in the mile and two-mile. Our only regret is that he expects to graduate with the 1914 class, and can run only two years instead of three.

Schmedel

A Mechanical—"What's the R. P. M. of that transformer?"

The Nicol Cup.

Roberts

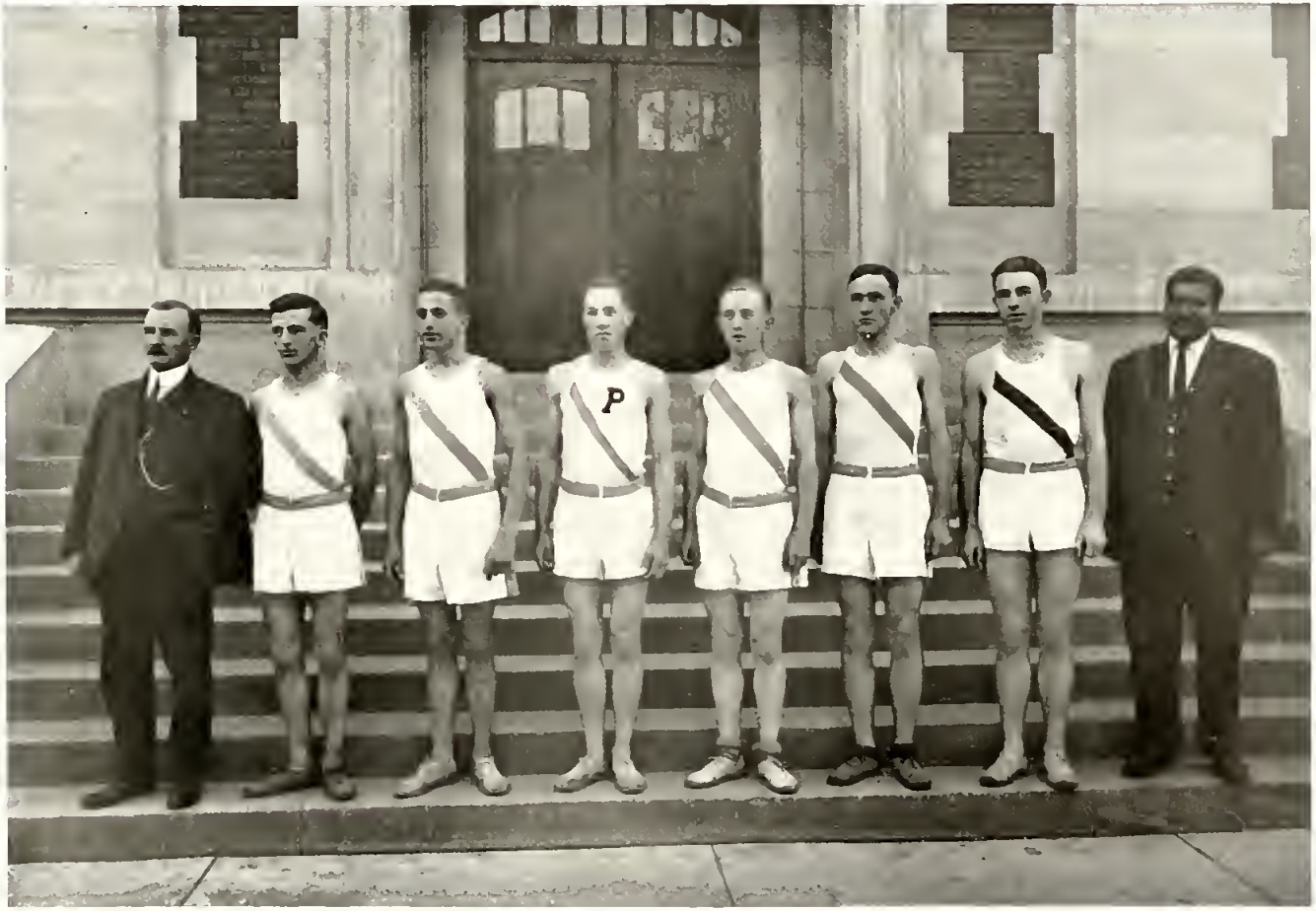
Athletic Director Hugh Nicol takes a sportsman's delight in watching the wavering white dots in the distance develop gradually into the cross-country squad as it approaches the home line. The more out the merrier the race, according to the genial coach, since it is an excellent show of future Varsity material. It is one of the big events of the year in which the aspiring "hopefuls," as well as the veteran track men may enter.

Realizing that there existed in the student body a lack of interest in the cross-country event, Director Nicol decided, in 1911, to offer a bit of material inspiration to the situation. The result is the annual bestowing of the Nicol Cup. The trophy is a silver loving cup of delicate design, encircled near the top and bottom with wreaths of blossoms in distinct relief. Between the wreaths the names of the donor and winner are engraved. The stem is supported upon a circular ebony base. Each year's cup becomes the permanent property of the runner who first crosses the finishing line in the annual event.

James L. Roberts, of Lafayette, Indiana, class of 1913, the victor of last year, again bore away the Nicol trophy on November 9, 1912. Twenty-five men were in at the start. Roberts led the field around the four and one-half mile course, finishing first in the record time of twenty-two minutes and ten seconds. The ideal weather conditions enabled Roberts to lower his record of last year by thirty seconds.

W. Q. Fitch—"Just ordinary country courtesy."

Cross Country Team



"Bear" Greve—"This is a very live subject."

Cross Country.

OWING to the fact that the cross-country team this year was composed principally of green men, the work was not up to the standard of last season. Cunningham was the only man left around which to build a team, so that, everything considered, the season was nevertheless a successful one. The purpose for which cross-country was originally established at Purdue was to develop track material, and although the showing made in the Conference run was not the best, several men were developed who will later be heard from on the track team.

The team started easy work early in the season under the leadership of Cunningham, the captain. Only three runs a week were taken for the first few weeks, but later hard workouts were the rule. Besides the Conference run, two local competitive runs were held: the Nicol Cup run, and the tryout for the Conference team.

The Nicol Cup run was the first of the season, and was held November 9th, the contestants finishing on Stuart Field, just before the start of the Purdue-Illinois football game. Roberts won this run in the fast time of 22 minutes, 10 4-5 seconds, this being something over four miles. The other men to finish were Captain Cunningham, Spray, Brown, Price and La Porte, in the order named. The men all showed a goodly amount of endurance, and were well bunched at the finish. The tryout for the Conference team was held November 16th, just before the Purdue-Rose Poly game. Cunningham crossed the tape first, followed by Spray, Brown, La Porte, Price and Pomeroy. These six men composed the team which represented Purdue in the Conference cross-country run, held the following Saturday, at Evanston.

The Conference course, which was exactly five miles in length, led from the Northwestern football field to the lake front, down the lake, and back to the finish in front of the bleachers. Notwithstanding the fact that the day was cold and windy, good time was made. White, of Wisconsin, won in 27 minutes and 29 seconds, only a few feet ahead of Wickham, of Missouri. The Wisconsin team won the run with a great exhibition of speed and endurance. The other schools, in the order of their finish, were Missouri, Minnesota, Northwestern, Ohio State, Illinois, Indiana, Purdue and Iowa a tie for ninth place, and Chicago last.

Although the Purdue team did not do as well as was expected, the five new men will all be in school next year, and should profit by their experience, and gain for Purdue her old place near the head of the list.

E. H. Didlake—"I want that dope today."

CONFERENCE

W. Q. Fitch

WISCONSIN
NORTHWESTERN
CHICAGO

MINNESOTA
PURDUE

ILLINOIS
INDIANA
IOWA

FACULTY REPRESENTATIVES AND OFFICERS

H. W. Johnston, President	Indiana	A. A. Stagg	Chicago
George W. Ehler, Secretary	Wisconsin	G. A. Goodenough	Illinois
James Paige	Minnesota	T. F. Moran	Purdue
A. G. Smith	Iowa	R. E. Wilson	Northwestern

MANAGING COMMITTEE

Warren D. Howe, President,
University of Indiana.

Edward R. Johnston,
Sec'y-Treas.,
University of Iowa.

Harry I. Allen,
Northwestern University.

Wm. Scott Bond,
University of Chicago.

George R. Carr,
University of Illinois.

George R. Horton,
University of Minnesota.

Macy S. Good,
Purdue University.

Joseph L. McNab,
University of Wisconsin.

John Thelen—"Are those commutator windings wave or lap wound?"

Prof. Case—"Take your place at the board."

The Big Nine.

The Intercollegiate Conference Athletic Association, perhaps now better known as the "Conference" or "Big Nine," was founded on January 11, 1895. At this time the presidents of seven of the most important colleges of the Middle West, met in Chicago for the purpose of considering the regulation of intercollegiate sports.

The first regular meeting of the organization was held on February 8, 1896, when representatives from the Universities of Chicago, Illinois, Michigan, Northwestern, Minnesota and Wisconsin took their seats. These seven institutions composed the Conference until December 1, 1899, the day of the admitting of Indiana and Iowa State Universities. On January 14, 1908, Michigan withdrew; but in 1912 Ohio State University was admitted to the organization, making nine colleges holding membership at the present time.

There is no written constitution, but precedent governs, and various rules are made as they are needed. A majority vote is sufficient to pass any measure, but the ratification of it must be confirmed by the faculties of the different schools. Each representative acts as chairman for a period of one year, once every nine years. There are three standing committees: The Committee on Eligibility, The Committee on Football Officials, and The Committee of Applicant Colleges.

The policy of the Association, both officially and personally, is to keep the athletes of the nine schools within their limits; and to foster a cleaner, better and more sportsmanlike exhibition of contests. Due to this policy, the Conference holds a high place among the athletic associations of the country.

It has been the custom since 1901 for the Conference schools to hold an outdoor track and field meet some time during the spring months. Invitations are sent to all the principal colleges and universities of the West and Middle

George Series—E-ee E-ee George!!! WHO-O-O? E. E. GEORGE!

West, which observe a certain standard of eligibility rules for their athletes. In this manner the best and most proficient track men are brought together once every year. In the years of the Olympic contests, this meet is often of great assistance in selecting the men for the tryouts to make up the United States team.

On June 1st, last spring, Stuart Field was the scene of this great meet, and those who were fortunate enough to witness such an array of well-muscled and well-trained athletes will never forget the impression that those men left. The day was ideal, and the field in excellent condition. The new track, built especially for this occasion, had a smoothness, soundness and general condition rarely equaled.

The meet was won by the husky and well-prepared team representing California. They came confident of victory, and achieved it, failing to place in but three events. Missouri landed the second place with another well-balanced team. Other teams showing quality were Chicago, Illinois and Wisconsin.

Individual stars were many, probably the greatest being T. N. Metcalf, of Oberlin College. He ran a beautiful race in the two-mile event, and won from Seaton, of Wisconsin, by a very small margin. He also broke the Conference record by nearly eight seconds.

J. P. Nicholson, of Missouri, was the best all-round man in the meet, and the only other athlete to break a record. This he accomplished in the 120-yard hurdle event. Both the 100-yard and 220-yard dashes were won in easy fashion by Clement Wilson, of Coe College. Fred. Farquar, of Iowa State, was the only man from his school to place. He won first in the mile run in the fast time of 4:28·1. Davenport, the Chicago star, easily led in both the 440 and 880 while second place went to L. Bermond, of Missouri. Kirpsey, of the same school, was an easy winner in the 220-yard hurdle event, while the next two places added to the total of California. The pole vault was won by Murphy, of Illinois, while three others tied for second place. F. Allen, of California, with a jump of 23 feet and $\frac{1}{8}$-inch, won the broad jump. The high jump was also an interesting contest in which a triple tie resulted for first honors. California and Missouri monopolized the weight events and divided up the firsts in the discus, shot put, and hammer throw between themselves. Illinois had little difficulty in winning the relay race which ended a most successful Conference track and field meet.

W. Q. Fitch—"You're dad bum whoopin', sir."

SCORE CARD—CONFERENCE MEET.

* Indicates records broken. Six colleges entered did not score.

College	100-Yd Dash	220-Yd Dash	440-Yd Dash	880-Yd Run	Mile Run	2-Mile Run	120-Yd H. Hurdle	220-Yd L. Hurdle	Pole Vault	High Jump	Discus Hurl	Shot Put	Hammer Throw	Broad Jump	Relay Race	Total
Chicago			Davenport 1st 49.04	Davenport 1st 1.58			Kuh 4th		Coyle tied 2d							15
Iowa															4th	1
California	Wood 2d	Wood 2d			Wood 2d	Wood 3d	Beason 3d	Maclise 2d Bogson 3d	Vail tied 2d	Beason tied 1st 5'-11 3/8"		Rice 1st 45'-10 3/4"	Chattuck 1st 154'-8" Rice 2d	Allen 1st 23'-1 3/8"		41 1/2
Northwestern	Linn 3d	Linn 4th						Show 4th				Fletcher 4th				5
Wisconsin					Brandish 3d	Seaton 2d White 4th			Gold tied 2d	Gold tied 4th					2d	12 1/2
Missouri			Bermond 2d	Bermond 2d			Nichol *1st 15.01	Kirksey 1st 25.00		Nichol tied 1st 5'-11 3/8"	Thacher 1st 125'-5 1/4" Anderson 2d			Nicholson 2d		29 1/2
Purdue					Calvin 4th											1
Minnesota				Lindenberg 3d								Frank 2d		Lambert 2d		5
Coe	Wilson 1st 10.00	Wilson 1st 22.01														10
Iowa State					Farquhar 1st 4.28.1										3d	5
Illinois	Stinzel 4th	Curtis 3d	Sanders 3d Hunter 4th	Cope 4th			Case 2d		Murphy 1st 12'-4 1/4"		Butts 3d	Leo 3d	Belling 3d	Nevins 4th	1st 1.26	26
Oberlin						Melcolt *1st 9.42.4										5
Wabash										Ellis tied 1st 5'-11 3/8"			Hoover 4th			4 1/2
De Pauw										Walker tied 4th						1/2
Earlham											Stanley 4th					1

The High School Baseball and Track Tournament.

THE greatest athletic carnival in the history of Indiana was staged on Stuart Field on the 17th and 18th of May, 1912, when an army of high-school athletes came to Purdue to compete in the First Annual Interscholastic Baseball Tournament and Ninth Annual Interscholastic Field and Track Meet. As a baseball tournament of this kind never before had been attempted, and the outcome of Director Nicol's idea was watched with great interest all over the country. Our Memorial Gymnasium, peerless track, and the six diamonds within the one enclosure made the school the only logical place in the state to hold such a monstrous affair.

The baseball tournament was scheduled to commence at nine o'clock Friday a. m., May 17th. In answer to Director Nicol's invitation, twenty-five schools sent teams with delegations to fight for the championship. During their two days' stay at the University they were royally entertained by the fraternities and clubs at their various houses. The umpiring was placed in the hands of "Mike" Myers and a staff of five assistants from Chicago, who handled the games in true big-league style.

Promptly at nine o'clock the batteries for the first games were announced and a moment later the battles were on. What a sight Stuart Field made then. From the bleachers six games could be seen in action at once. Surely enough baseball in view to appease the appetite of the most rabid fan. By nightfall, however, all but four of the twenty-five had been eliminated from the race. South Bend, Manual Training, Ft. Wayne and Huntington were left to enter the semi-finals the following morning. Ft. Wayne and Huntington dropped out in the semi-finals, the former losing to South Bend and the latter to Manual Training, by scores of 16 to 2 and 12 to 5, respectively.

The deciding game was by far the best of the series and required an extra inning before the winning run could be pushed across the plate. It was a clever exhibition of fast, heady baseball playing seldom seen in high school games. South Bend won the game in the tenth, when a base on balls, a stolen base, an error, and a sacrifice fly scored the winning run which gave them the Spaulding Cup and the State Championship over Manual by a score of 3 to 2. Throughout the whole series South Bend showed exceptional class, having a well-balanced team and two star pitchers in Cassidy and Edgren. The Training School players played good ball in all of their contests and were worthy runners up to the champions. The work of pitcher Becker with eleven strikeouts to his credit in the final game, was especially noteworthy.

Fairmount Academy won the field and track meet in the afternoon by a score of 13 1-3 points, beating out Noblesville for first honors by the narrow margin of one-third of a point. Shortridge was a close third with 12 points. The remaining points were divided among eight or nine other schools. Winslow was the main point getter for the winners, making 10 1-3 points by his own efforts. Walton, of Noblesville, the only man entered by his school, was the star of the meet, with two firsts and a third to his credit, a total of 13 points. The only state record to fall during the meet was the pole vault record, held by Winslow, of Fairmount, at 10 feet $8\frac{1}{4}$ inches. Wicks, of Gary, cleared the bar at 10 feet $11\frac{1}{4}$ inches, breaking the old record by three inches. A stiff wind, which blew across the field in the face of the dash men, doubtless prevented records from being broken in these events.

A monstrous reception, held in the Memorial Gymnasium Saturday evening in honor of the high school men, brought the two days of sport to a close—two days long to be remembered by both the high school athletes and the University student body.

High School Winners

High School Base Ball Tournament

FIRST SERIES.

Huntington	24	Richmond	5
Wolcott	16	West LaFayette	7
Frankfort	13	Fairmount	7
Crawfordsville	10	Monticello	1
South Bend	15	New London	1
Pendleton	14	LaFayette	9
Ft. Wayne	12	Rensselaer	3
Wingate	14	Bunker Hill	10
West Newton	14	Williamsport	3
Brownsburg	15	Kendallville	3
Manual Training	9	Lebanon	2
Logansport	12	Thorntown	4

SEMI-FINALS.

Huntington	16	West Newton	8
Frankfort	0	Ft. Wayne	4
Crawfordsville	2	Princeton	15
Wingate	7	Pendleton	5
Brownsburg	0	South Bend	15
Manual Training	18	Wollcott	1

SECOND SEMI-FINALS.

Manual Training	8	Princeton	4
South Bend	14	Wingate	0
Huntington	22	Logansport	7
Ft. Wayne	"Bye"		

THIRD SEMI-FINALS.

Manual Training	12	Huntington	5
South Bend	16	Ft. Wayne	2

FINALS.

South Bend 3 M. T. H. S. 2 (10 innings).

State High School Track Meet.

ON THE afternoon following the final game in the High School baseball tournament, the ninth annual track and field meet was staged on Stuart Field. In this meet all the high schools holding memberships in the Indiana High-School Athletic Association were eligible to compete. About thirty-five of these schools were represented, and the total number of individuals was slightly over 250.

Many of the schools nearby sent large delegations of rooters to cheer their favorites to victory. Spurred on by the news that her team was to play in the finals of the baseball tournament on the morning of the meet, Manual Training, of Indianapolis, perhaps had the largest "rooters" section. The delegation, about 250 strong, arrived in LaFayette in the morning, and after some hesitation formed a line of march, headed by their band and marched to Stuart Field. Shortridge, also of Indianapolis, was well represented, and her colors, blue and white, contrasted beautifully with the red and white of her rival school, Manual. Crawfordsville was also to be heard in the mixture of school yells. The entire crowd was estimated at 5,000.

The track and field were in excellent condition for the meet, and with the exception of a stiff breeze that blew across the field, the day was an ideal one for the games.

The Hon. William Jennings Bryan appeared on the field during the progress of the meet, and in a short but appropriate speech, emphasized the good and importance of such contests.

The meet was won by the Fairmount Academy on a very small margin of one-third point, with Noblesville second. Walton, the Noblesville star, was the best individual point getter, making a total of 13 points for his team, and thereby very nearly winning the meet by himself. The winners only scored one-third of a point more than did this man. This sturdy athlete captured first place in both the 100 and 220-yard dashes, and took second in the broad jump. Winslow, captain of the Championship team, was the second best all-around man, with 10 1-3 points to his credit. The only record to be broken during the day was in the pole vault, when Wicks, of Hammond, cleared the bar at a height of 10 feet $11\frac{1}{4}$ inches, thereby raising the former record three inches. Other records would no doubt have suffered had it not been for the wind.

Co-ed—"Prof. Moran, I never could appreciate a male quartet."

THE MEET.

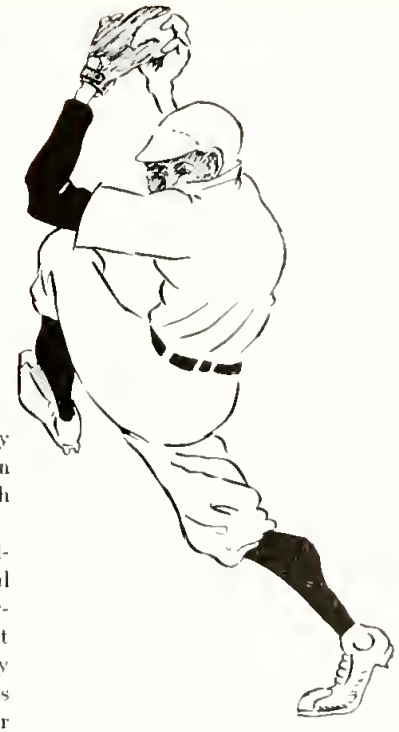
Enthusiasm was at a high pitch when the crack of the starter's pistol rang out for the first event, the 100-yard dash. Walton was an easy winner in the finals of this event, with Davis, of Brook, second; and Gould, of Crawfordsville, third. In the 120-yard hurdles Winslow was fastest, winning the event in 17:2, with Fye, of M. T. H. S. second; and Armstrong, of Westfield, third. The mile run was one of the best races of the day and brought the spectators to their feet at the finish, when Hefferman, of Washington, passed Good, of Crawfordsville, a few feet from the tape and won by a few inches. Nicholson, also of Crawfordsville, took third. The 220-yard hurdles went to Crumpacker, of Hammond, with Fye a close second; and Bancher, of Shortridge, third. The 440-yard dash was a battle royal which resulted in a pretty race between Woodgate, of Greenwood, and Noble, of Shortridge, the former winning in the final spurt. Mishler, of Plymouth, finished third. In the 220-yard dash, Walton again displayed his ability and won the event handily, with Winslow second; and Carll, of Shortridge, third. The half mile was a spectacular race and went to Hefferman in the fast time of 2:10. The second place went to Van Sweringer, of M. T. H. S., while Hush, of Hammond, was third.

The field events were an interesting series of contests in which some good distances were made. In the shot-put, Thistlewait, of Westfield, won with a put of 40 feet 8½ inches, with Ray and Means, both of S. H. S., second and third. In the high jump, Simmons, of Hartford City, had little trouble in winning the first place ribbon with a leap of 5 feet 8½ inches. The broad jump was a contest between Walton and Winslow for the best all-around man in the meet. Ball, of Raub, was an easy winner and Walton took the second place from Winslow, thereby winning the all-around honors. The discus hurl resulted in a first for Derves, of Kokomo, with a throw of 103 feet 5½ inches. Gaddis, of Fairmount, added three points in this event, while Parry, of Greenwood, took the single point. Wicks won the pole vault by some very clever work that resulted in his setting a new record. The remaining two places were divided between Winslow, Van Camp and Fournier, of Boswell.

A reception in the Memorial Gymnasium that night, when the cups and individual prizes were awarded, ended three days of high-school athletics that will go down in history in the Indiana High School Athletic Association.

Kimmell "I don't see how he could be very bad and keep straight around here."

Class Athletics



There are but few schools in the West that have developed class athletics on an equality with Purdue. With a large, well-equipped gymnasium and in athletic field containing within its confines five girdirons, six diamonds, and four tennis courts, the four classes are enabled each year to turn out well-trained teams in each of the four major sports

The benefits to be derived from inter-class contests are manifold. A spirit of good-natured rivalry is fostered among the classes, which binds the members closer together and creates respect for the prowess of fellow students. A great many students are given an opportunity and an incentive to take part, in beneficial athletic sports who would otherwise get but very little exercise. It also gives the coaches a means of getting a line on promising Varsity material. As a reward for their efforts, the classes at the end of each season award numerals to the men making the teams. At the ends of the football and basketball seasons an All-Star team is chosen to play the winners of the series.

During the past year the class contests have been unusually interesting. For the first time since the system was established, the All-Stars defeated the champions in both football and basketball.

The Freshmen were given a hard fight for the 1912 championship in baseball. Several of the games were played on the Varsity diamonds, when the team was away from home, and drew good crowds.

In the football series last fall the Freshmen were fought to a finish and barely succeeded in landing first place. The All-Stars proved too strong for them and administered a decisive defeat.

Some very close and exciting games featured the basketball contests. The Sophomores succeeded in getting together a very fast combination and lead the yearlings by one point in the deciding game for the pennant. Here again the All-Star aggregation upset the "dope" bucket and humbled the victorious '15 men in a fast game.

There was a close race between the Freshmen and Sophomores for first place in the indoor meet last winter, the former winning by a margin of 4½ points. Coach Clow introdued an innovation in the form of interclass relay races which proved very popular and will no doubt be made an annual affair. The Seniors were victorious in this event with the Juniors, Sophomores and Freshmen finishing in the order named.

O'Neal—"I guess I'll call central and let her make a date for me."

Woodfield Hull Girard English Wiley Tillett Waddell Stackhouse Freygang Porter Deist Cleveland Bain

Senior Football Team

Porter	Left End	Tillett (Captain)	Right End
Bain	Left Tackle	English—Stackhouse	Quarter
Deist—Freygang	Left Guard	Hull—Manly	Right Half
Waddell	Center	Exton—Porter	Full
Wiley—Woodfield	Right Guard	Cleveland	Left Half
Girard	Right Tackle		

West Weaver Owens Weston Krieger Stackhouse Owens Porter Steward Butler Chiu Brewer

Senior Base Ball Team

A. V. Stackhouse	Catcher	R. A. West	Shortstop
J. P. Weaver	Pitcher	A. R. Porter	Third Base
G. W. Weston	Pitcher	A. V. Brewer	Center Field
F. V. Owen	Pitcher	C. Q. Chiu	Right Field
L. H. Steward	First Base	F. W. Owen	Left Field
L. H. Kreiger (Captain)	Second Base	C. H. Butler	Sub.

Louie Heck—"I wonder what girl will have the pleasure of my company this beautiful afternoon."

Steward Krieger Teal Kelley Kenner

Senior Basketball Team

W. H. Kelley	Guard
F. H. Hanna	Guard
A. Kenner	Guard
D. H. Teal	Center
L. H. Krieger	Forward
L. H. Steward (Captain)	Forward

E. H. Davis—"Sociability, without which we cease to be we."

Chapman A. Miller Kenzler Shriver Polk Holman
Scott Murray Miller Reid Meals

Junior Football Team

A. L. Miller	Center	R. F. Reynolds	End
J. M. Scott	Guard	C. J. Kenzler	Halfback
C. L. Wilson	Left Tackle	E. W. Chapman	Halfback
F. R. Polk	Guard	L. W. Haig	Fullback
C. R. Murray (Captain)	Guard	R. F. Miller	Fullback
W. A. Reid	End	R. L. Holman	Center
K. C. Long	End	M. B. Shriver	Tackle

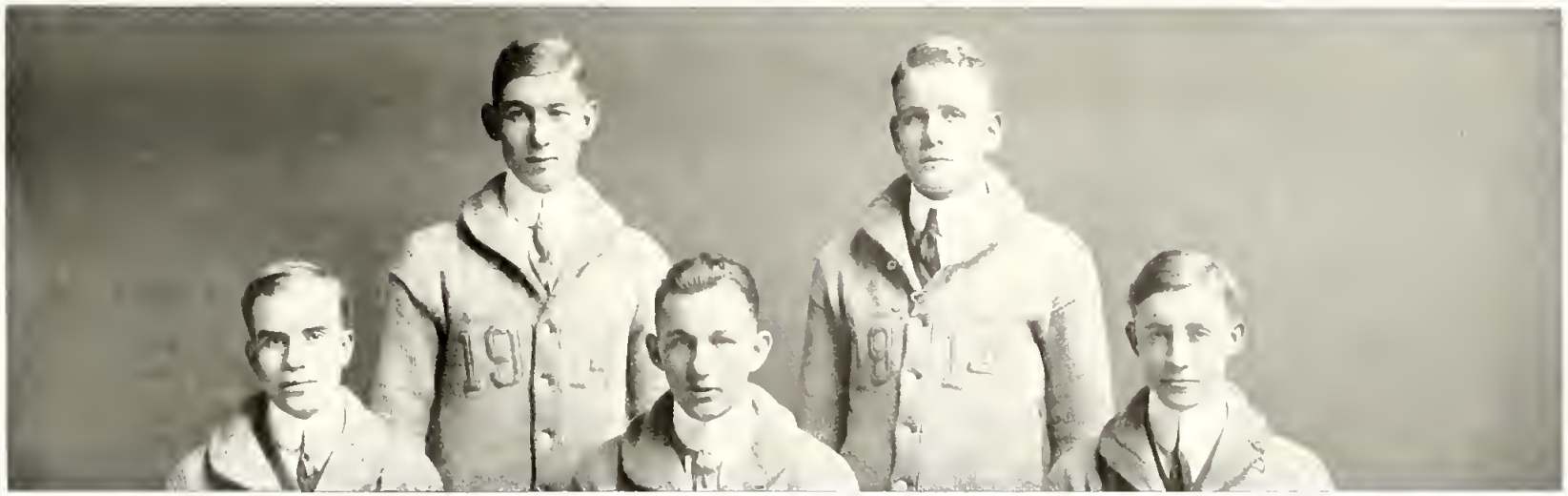
"Chick" Philips—"Always knock, whistle or speak before opening a door. It pays to be polite even in a hen house."

McIntosh Coyle Chazal Chapman Schlemmer

Junior Baseball Team

H. B. Reiling	Catcher	R. R. Vanbuskirk	Shortstop
E. M. Coyle	Pitcher	G. F. Walcott . . .	Left Field
C. P. Chazal	Pitcher	E. W. Chapman	Center Field
C. R. Liard .	First Base	J. W. Purdy . .	Right Field
C. W. Schlemmer. .	Second Base	A Leiter. . .	Left Field
L. L. McIntosh (Captain)	Third Base		

E H Davis—"What ever is, is; why is it, because it was."



Murray Washler Kenzler Cameron Reid

Junior Basket Ball Team.

C. F. Kenzler (Captain	Guard	E. W. Chapman	Forward
E. R. Liard	Guard	W. A. Reid	Forward
W. L. Cameron	Guard	C. P. Murray	Forward
O. V. Washler		Center	

Meeker spends a pleasant summer motoring with his family.

Dickey Mendenhall Stratton Hollensbe Klipple Hurtt East Ruby Thompson

Sophomore Foot Ball Team.

L. E. Ruby	End	G. C. Dickey	Center
M. A. Hurtt	End	J. F. Menzie	End
G. Klipple	End	H. E. Hollensbe	Quarterback
H. S. Stratton	Tackle	E. J. Mendenhall	Quarterback
C. M. East	Tackle	M. A. Stimson	Halfback
P. E. Thompson	Guard	R. R. Bozell	Halfback
L. J. Mayer (Captain)	Guard	R. H. Kerr	Fullback

Nichols Luken Buchman Ruby Street Gumper

Sophomore Base Ball Team.

W. Cox	Catcher	F. Hollingshead	Shortstop
R. B. Nichols	Pitcher	B. C. Street (Captain)	Third Base
W. Bruchman	Pitcher	L. C. Luken	Left Field
A. S. Hess	First Base	W. M. Kirby	Center Field
L. E. Ruby	Second Base	J. Clark	Right Field
A. V. Horning	Shortstop	F. F. Gumper	Right Field

Charles Twinkle Manly—"Howdy, Gentlemen and E. E. George."

Strouse Hays Holman Glossup Ruby Kenzler Stahl

Sophomore Basket Ball Team.

D. E. Karn (Captain)	Center	G. E. Glossup	Guard
G. S. Kenzler	Center	H. R. Holman	Guard
C. R. Stahl	Forward	H. P. Hays	Guard
L. E. Ruby	Forward	H. S. Strouse	Guard

L. Bishop Plum Castor Turner Finn Brantley Bishop Stinchfield Chandler Wheeler Oxer Blocker Roudebush McGill Dailey Montgomery

Freshmen Football Team

M. Stinchfield (Captain	Halfback	J. Finn	Halfback
L. R. Bishop	Halfback	J. E. Castor	Quarterback
J. W. Wheeler	Halfback	K. R. Bishop	Tackle
S. A. Brady	Fullback	C. Chandler	Tackle
C. Montgomery	Halfback	S. A. Blocker	Tackle
J. B. Roudebush	End	C. O. Dailey	Center
C. U. Turner	End	L. B. Plumb	Guard
J. C. McGill	Quarterback	V. T. Oxer	Guard

Lew Ramsey—"I've got you."

Brockenbrough
Skemp Walters
Seeburger
Bishop
Stenchfield
Winey
Witwer

Freshmen Basketball Team

A. H. S. Witwer	Forward	H. W. Brockenbrough	Guard
C. C. Winey	Forward	W. H. Stinchfield (Captain)	Guard
W. G. Skemp	Forward	K. R. Bishop	Guard
W. H. Seeburger		Center	

Tillett Blocker East Dailey Bain Bishop
Cleveland Turner Stackhouse L. Bishop Porter

All Class Football

Tillett	End	Bishop	Tackle
Blocker	Tackle	Cleveland	Halfback
East	Fullback	Turner	End
Dailey	Center	Bishop	Guard
Bain	Guard	Porter	Halfback

Stackhouse . . . . . Quarterback

"Bridge" Smith—"The grasp of the bird must equal the ultimate strength of the morm."

Skemp Kenzler Teal Brockenbrough Stinchfield

All Class Basket Ball Team.

P. H. Teal, '13 (Captain)	Center
W. G. Skemp, '16	Forward
H. W. Brockenbrough, '16	Forward
C. J. Kenzler, '14	Guard
M. Stinchfield, '16	Guard

FRA
IES
FOX

Semler Kettler McGill Brockenbrough Sayler Brown Craig Alline
Harmon Hanna Kirk Worden Hegewald Adams Mick Harmon
Thrasher North Wright Hattersley Hopkins Hickman Chenoweth Leach

Sigma Chi

Official Organ—Sigma Chi Quarterly
Colors—Light Blue and Gold.
Flower—White Rose.

Founded at Miami University, June 28, 1855.
DELTA DELTA CHAPTER
Established March 1, 1875.

YELL—Who? Who? Who am I?
I am a loyal Sigma Chi.
Whoopla, Whoopla, Whoopla Hi,
Sigma Chi.

FRATER IN FACULTATE
J. D. Trueblood

FRATERS IN URBE.

Judge H. H. Vinton
C. G. Fowler
J. M. Fowler, Jr.
Col. R. P. DeHart
C. A. Marstellar
Dr. E. C. Davidson
Wm. R. Croffroth
A. O. Reser
Judge W. F. Severson
Ed. Collins
B. J. Bogan
F. B. Timberlake
C. J. Bohrer
O. M. Bivins
S. N. Snoddy
H. Andress
S. H. Jackson
Wm. Murdock
Wm. S. Walters
W. Reed
P. C. Ward
Wm. L. Scantlin
R. Rice
J. D. Trueblood
J. C. Andrew
J. A. Andrew
C. M. Ballard
C. S. Downing
S. Godfrey
F. Haggard
F. Ray
B. Taylor
Wm. A. Wilkins
Rochester Baird
M. W. Earhart

FRATERS IN UNIVERSITATE.

1913	1914	1915	1916
F. A. Hanna	M. W. Worden	B. F. Harmon	R. P. Semler
J. E. D. Sayler	J. T. Kirk	C. A. Craig	E. H. Brown
W. G. North	D. J. Adams	F. H. Wright	C. W. Hickman
		A. W. Kettler	K. B. Thrasher
		E. H. Hattersley	W. S. Leach
		K. E. Hopkins	J. C. McGill
		L. H. Alline	H. Brockenbrough
		W. E. Mick	C. S. Hegewald
		W. Chenoweth	

Creath—"What is an engineer without a slide rule?"

Sigma Chi

CHAPTER ROLL.

Miami University
University of Wooster
Ohio Wesleyan University
George Washington University
Washington and Lee University
University of Mississippi
Pennsylvania College
Bucknell University
Indiana University
Denison University
DePauw University
Dickinson College
Butler College
Lafayette College
Hanover College
University of Virginia
Northwestern University
Hobart College
University of California
Ohio State University
University of Nebraska
Beloit College
State University of Iowa
Massachusetts Institute of Technology
Illinois Wesleyan University
University of Wisconsin
University of Texas
University of Kansas
Tulane University
Albion College
Lehigh University
University of Minnesota
University of Southern California

CHAPTER ROLL

Cornell University
Pennsylvania State College
Vanderbilt University
Leland Stanford, Jr., University
Colorado College
University of Montana
University of Utah
University of North Dakota
Purdue University
Wabash College
Central University of Kentucky
University of Cincinnati
Dartmouth College
University of Michigan
University of Illinois
State University of Kentucky
West Virginia University
University of Columbia
University of Missouri
University of Chicago
University of Maine
Washington University
University of Washington
University of Pennsylvania
Syracuse University
University of Arkansas
Case School of Applied Science
University of Pittsburg
University of Georgia
University of Oregon
Western Reserve University
University of Oklahoma
Trinity College

Hammond—"And incorporate in your report."

McWilliams Winey Mitchell Babbitt Ruffner Albertson
McCullough Ensign Johnson Oliphant Barr Bain Thompson
Jamison Sloniker J. Warren Fisher Hughes Upman
Kirlin Plank Nutter C. Warren Taylor

Kappa Sigma

Official Organ—Caducius
Flower—Lily of the Valley
Colors—Scarlet, White and Green.
Secret Organ—Star and Crescent.

Founded at University of Virginia, 1867.
CHI CHAPTER
Established 1885.

YELL—Rah! Rah! Rah!
Crescent and Star,
Viva La Viva La,
Kappa Sigma.

FRATER IN FACULTATE.

Prof. A. P. Jamison B. C. King
F. D. Fuller

FRATERS IN URBE.

J. S. Van Natta
S. Van Natta
W. G. Brockenbrough
C. D. Gavan
L. F. Dresser
R. S. Walker
E. W. Earle
W. P. Heath
W. Blistain
J. F. Jackson
B. P. Bogan

FRATERS IN UNIVERSITATE

1913
H. V. Ruffner
G. W. Johnson
F. P. May
C. K. McWilliams
R. C. Hughes
E. S. Bain
I. M. Kirlin

1914
C. N. Warren
R. H. Bishop
H. B. Ensign
C. H. Barr
F. E. Thompson
E. Q. Oliphant
W. W. Jamison
J. M. Albertson

1915
W. F. Upman
J. F. Babbitt
H. R. McCullough

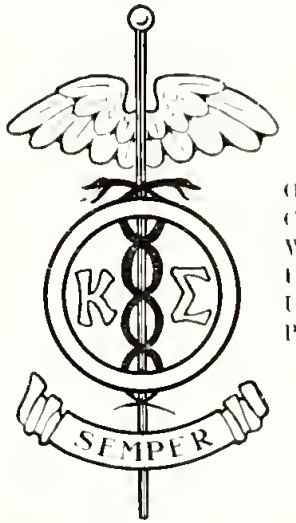
1916
F. R. Mitchell
H. L. Winey
H. R. Sloniker
H. H. Fisher
F. B. Plank
D. Nutter
E. J. Taylor
R. M. Hesser
J. H. Bishop
J. R. Warren

Bill Taylor—"Those Tau Bates will get me yet."

Kappa Sigma

CHAPTER ROLL.

University of Maine
Bowdoin College
New Hampshire College
Dartmouth College
University of Vermont
Massachusetts State College
Harvard University
Brown University
Cornell University
New York University
Syracuse University
Swarthmore College
Pennsylvania State College
University of Pennsylvania
Bucknell University
Lehigh University
Dickinson College
University of Maryland
George Washington University
University of Virginia
Randolph Macon College
Washington and Lee University
William and Mary College
Hampden Sidney College
Richmond College
Davidson College
Trinity College
University of North Carolina
North Carolina A. and M. College
Mercer University
Georgia School of Technology
University of Georgia
University of Alabama
Alabama Polytechnic Institute
Cumberland University
Vanderbilt University
Southwestern Presbyterian University
University of Tennessee
University of the South



CHAPTER ROLL

Ohio State University
Case School of Applied Science
Washington and Jefferson College
University of Kentucky
University of Michigan
Purdue University
Wabash College
University of Indiana
University of Illinois
Lake Forest University
University of Chicago
University of Wisconsin
University of Minnesota
University of Iowa
University of Nebraska
Iowa State College
William Jewell College
University of Missouri
Washington University
Missouri School of Mines
Baker University
University of Arkansas
University of Oklahoma
Washburn College
Millsaps College
Louisiana State University
Tulane University
Southwestern University
University of Texas
University of Denver
Colorado College
Colorado School of Mines
Leland Stanford, Jr., University
University of California
University of Washington
University of Oregon
University of Idaho
Washington State College
Denison University

Meeker—"I don't quite get that."

Grooves Cavender Jett Newsom Rathbun Ogan
Clark Carter Pyke Henderson Bliss Himmelein Cooley
Snyder Brearly Chapman Ronan Nussbaum Jones Gorham Sutherland
Smiley Rhodes Garvin Lubker Anderson Stoneeifer Glass Staehle

Sigma Nu

Official Organ—The Delta
Colors—White, Black and Gold.
Flower—White Rose.

Founded at Virginia Military Institute, January 1, 1869.
BETA ZETA CHAPTER
Established October, 1891.

YELL—Hi Hickety, Hoop-de-do,
What's the matter with Sigma Nu?
Hellabaloo, Terragahoo,
Ausgesicht nicht Sigma Nu.

FRATERS IN FACULTATE.

C. Hillard

FRATERS IN URBE.

Rev. E. W. Dunlevy
J. W. Esterline
C. B. Moore
Cecil Ray

FRATERS IN UNIVERSITATE.

1913	1914	1915	1916
A. H. Ogan	R. O. Sutherland	H. T. Anderson	W. B. Cooley
R. J. Newson	R. R. Bliss	A. C. Clarke	P. B. Stoneeifer
E. C. Stevenson	E. W. Chapman	C. E. Garvin	H. K. Carter
N. T. Ronan	H. B. Nussbaum	H. H. Rathbun	D. M. Gorham
R. Z. Smiley	I. E. Jones	P. R. Henderson	R. S. Jett
	D. C. Pyke	F. D. Glass	A. M. Staehle
	H. T. Himmelein		D. Brearley
	F. C. Cavender		L. B. Rhodes

Sigma Nu

CHAPTER ROLL.

Virginia Military Institute
University of Virginia
University of Georgia
University of Alabama
Harvard College
North Georgia Agricultural College
Washington and Lee University
Bethany College
Mercer University
University of Kansas
Emery College
Lehigh University
University of Missouri
Vanderbilt University
University of Texas
Louisiana State University
Cornell College
University of North Carolina
Tulane University
DePauw University
Alabama Polytechnic College
Purdue University
Ohio State University
Leland Stanford University
Lombard College
Indiana University
Mt. Union College
University of California
University of Iowa
William Jewell College
University of Pennsylvania
University of Chicago
North Carolina A. and M. College

CHAPTER ROLL

Rose Polytechnic Institute
Albion College
Georgia School of Technology
University of Washington
Northwestern University
University of Vermont
Stevens Institute of Technology
Lafayette College
University of Oregon
Colorado School of Mines
Cornell University
State College of Kentucky
University of Colorado
University of Wisconsin
University of Illinois
University of Michigan
Missouri School of Mines
Washington University
West Virginia University
Iowa State College
University of Minnesota
University of Arkansas
University of Montana
Syracuse University
Case School of Applied Science
Western Reserve College
University of Oklahoma
Pennsylvania State College
University of Nebraska
Washington State College
Delaware State College
Brown University
Stetson University

"Billy" Turner—"S-o-m-e f-e-l-l-o-w-s——."

Little Johnston Alexander Pearson Viele Miller
O'Brien Talbott Kice McConnell Van Voorhees Berry Wright Rubin
Cady Goble Nessler Haymond Tranter Woolery Logan
Sparks Milner Crabbe Oxer Allen Leiter Nottingham Ledder

Phi Delta Theta

Founded at Miami University, Oxford, Ohio, 1848.
INDIANA THETA CHAPTER
Established March 17, 1893.

Official Organ—The Scroll

Flower—White Carnation.

FRATERS IN FACULTATE.

H. E. Allen
O. G. Miller

FRATERS IN URBE.

G. S. Keiper
R. M. Wallace
C. Muller
M. E. Sherry
W. J. Hogan
W. E. Stillwell
D. Grady
E. L. Moore
R. W. Stoy
F. F. Jones
A. G. Caldwell
L. B. Miller
S. M. Work

FRATERS IN UNIVERSITATE

1913
H. E. Rubin

1914
W. D. Little
E. C. Logan
D. Viele
E. S. Haymond
J. R. Tranter
A. B. Leiter

1915
H. S. O'Brien
C. M. Berry
B. S. Wright
H. C. McConnell
M. S. Kice
H. E. Van Voorhees
J. J. Johnson

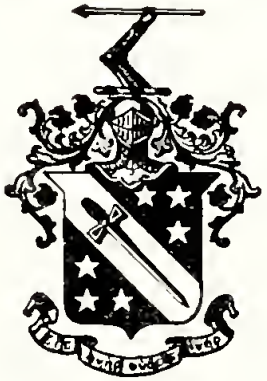
1916
V. T. Oxer
F. Ledder
R. N. Nessler
L. H. Cady
L. T. Crabbe
B. A. Goble
J. D. Sparks
D. D. Alexander
K. Nottingham
L. P. Woolery
A. M. Talbott
H. W. Scott

Doc Bond—"Gemmen, even the angels in heav'n do' know when one of mah snap test's comin' off."

Phi Delta Theta

CHAPTER ROLL

Miami University
University of Illinois
Central University
Wabash College
University of Wisconsin
Northwestern University
Butler College
Ohio Wesleyan University
Hanover College
Franklin College
University of Michigan
University of Chicago
DePauw University
Ohio University
University of Missouri
Knox College
University of Georgia
Emory College
Iowa Wesleyan University
Mercer University
Cornell University
Lafayette College
University of California
University of Virginia
Randolph-Macon College
University of Nebraska
Pennsylvania College
Washington and Jefferson College
Vanderbilt University
Lehigh University
University of Alabama
Lombard College
University of Minnesota
Alabama Polytechnic Institute



CHAPTER ROLL

Allegheny College
University of Vermont
Dickinson College
Westminster College
Washington University

CHAPTER ROLL

University of Iowa
University of Kansas
University of the South
Ohio State University
University of Texas
University of Pennsylvania
Union College
Colby College
Columbia University
Dartmouth College
University of North Carolina
Williams College
Southwestern University
Syracuse University
Washington and Lee University
Amherst College
Brown University
Tulane University
Purdue University
University of Illinois
Case School of Applied Science
University of Cincinnati
University of Washington
Kentucky State College
McGill University
University of Colorado
Georgia School of Technology
Pennsylvania State College
University of Toronto
University of South Dakota
University of Idaho
Washburn College
University of Oregon
Leland Stanford, Jr., University

Eyre—"Now, Mr. Lynde, you can tell us what it is."

Moren Shakes Pactz McConnel Wetzel R. Hollmeyer Rosenthal L. Hollmeyer
Greve Bozell Thornberg McKay Wilson Shumaker Petty Kemmerling
Hutchinson Fox Bennett Kulp Sweet Bruce Miller Innis

Sigma Alpha Epsilon

Founded at University of Alabama, March 9, 1856.
INDIANA BETA CHAPTER
Established May 18, 1893.

FRATERS IN URBE

M E Clark
W H Shipley
P W Mavity

FRATERS IN FACULTATE.

F W Greve, Jr

YELL Phi Alpha! Allicazee, Phi Alpha Allicazon,
Sigma Alpha, Sigma Alpha, Sigma Alpha Epsilon.
Bon Ton, Bon Ton, Sigma Alpha Epsilon,
Bon Ton, Bon Ton, Sigma Alpha Epsilon.
Ruh, Rah, Ruh, Rah, Ruh, Rah, Ree,
Ruh, Rah, Ruh, Rah, S. A. E.

FRATERS IN UNIVERSITATE

1913
R M Miller
H C Bruce
K B Sweet
R R Hutchinson

1914
R B. Kulp
R Bennett
C M Kemmerling
R. J. Wetzel
T. T. McConnel

1915
R R. Bozell
R W Fox
J. G. Thornberg
J. R. McKay
C. M Innis
F. E. Allbright

1916
G. N. Shumaker
W. K. Shakes
M. B. Moren
L. R. Hollmeyer
H. E. Pactz
W. E. Petty
F. Greve
A G. Wilson
H. J. Rosenthal
R. J. Hollmeyer

Sigma Alpha Epsilon

CHAPTER ROLL

University of Maine
Boston University
Massachusetts Institute of Technology
Harvard University
Worcester Polytechnic Institute
Cornell University
Columbia University
St. Stephen's College
Allegheny College
Dickinson College
Pennsylvania State College
Bucknell University
Gettysburg College
University of Pennsylvania
George Washington University
University of Pittsburg
Kansas Agricultural College
University of Virginia
Washington and Lee University
University of North Carolina
Davidson College
University of Michigan
Adrian College
Mt. Union College
Ohio Wesleyan University
University of Cincinnati
Case School of Applied Science
Franklin College
Purdue University
Northwestern University
University of Illinois
University of Chicago
University of Minnesota

CHAPTER ROLL

University of Wisconsin
University of Georgia
Mercer University
Emory College
Georgia School of Technology
Ohio State University
Virginia Military Institute
University of Indiana
University of South Dakota
University of South Carolina
Union University

CHAPTER ROLL

University of Washington
James Milliken University
Southern University
University of Alabama
Alabama Polytechnic Institute
University of Missouri
Washington University
University of Nebraska
University of Arkansas
University of Kansas
University of Iowa
Iowa State College
University of Colorado
Denver University
Colorado School of Mines
Leland Stanford, Jr., University
University of California
Louisiana State University
Tulane University
University of Mississippi
University of Texas
Central University
Bethel College
Kentucky State College
Southwestern Presbyterian University
Cumberland University
Vanderbilt University
University of Tennessee
University of the South
Syracuse University
Washington University
Dartmouth College
Oklahoma University

Registrar's Office—"A place where I have always been treated as a gentleman."—Shera.

Wiley Routh Bone Springer Seeberger Tappan
Hendee Parks Wilson Hamilton Kortepeter Hill Van Deventer
Henderson Scott Vonnegut Wheeler Wallace Usner Diven
Searight Sheerin Reynolds Ashley Mason Dickes McAllister

Phi Kappa Psi

Founded at Jefferson College, February 19, 1852.
INDIANA DELTA CHAPTER
Established June 5, 1901.

Official Organ—The Shield
Flower—Sweet Pea
Colors—Lavender and pink

YELL—High! High! High! Phi Kappa Psi!
Live ever! Die never!
Phi Kappa Psi!

FRATERS IN URBE
Dr. Chas. B. Kern
Marshall E. Haywood
Geo. P. Haywood
W. J. Battin

FRATERS IN FACULTATE
Prof. Thomas G. Alford
Prof. Louis E. Endsley
Dr. B. W. Bond

FRATERS IN UNIVERSITATE

1913	1914	1915	1916
P. J. McAllister	J. E. Mason	H. B. Routh	W. H. Seeberger
R. E. Parks	R. F. Reynolds	F. Hill	R. E. Tappan
W. H. Searight	E. L. Usner	R. E. Diven	G. E. Van Deventer
D. D. Sheerin	W. W. Wallace	H. B. Ashley	H. Scott
J. R. Wiley	E. G. Vonnegut	H. K. Dickes	J. W. Wheeler
W. F. Taylor	L. S. Henderson	M. R. Bone	W. B. Springer
H. W. Wilson	R. E. Kortepeter		J. C. Hendee
			J. L. Hamilton

Phi Kappa Psi

CHAPTER ROLL

Washington and Jefferson College
Allegheny College
Bucknell College
Gettysburg College
Dickinson College
Franklin and Marshall College
Lafayette College
University of Pennsylvania
Swarthmore College
Dartmouth College
Amherst College
Brown University
Cornell University
Syracuse University
Columbia University
University of Mississippi
Colgate University
Johns Hopkins University
University of Virginia
Washington and Lee University
University of West Virginia
Vanderbilt University

CHAPTER ROLL

University of Texas
Ohio Wesleyan University
Wittenberg University
University of Ohio
Case School of Applied Science
DePauw University
University of Indiana
Purdue University
Northwestern University
University of Chicago
University of Illinois
University of Michigan
University of Wisconsin
Beloit College
University of Minnesota
University of Iowa
University of Missouri
University of Kansas
University of Nebraska
Leland Stanford University
University of California
Pennsylvania State College

Williams Dailey Cameron Swezey Miller
Mattix Geupel Gottschall Trook Gaddis Thomas
Hughes Foster Witwer Quest Marshall Carlisle Mosher
Holman Lowry Genung H. Holman Orr Schlemmer

Phi Gamma Delta

Founded at Jefferson College, May 1, 1848.
LAMBDA IOTA CHAPTER
Established May 30, 1902.

Official Organ—The Phi Gamma Delta.
Color—Royal Purple.
Flower—Heliotrope.

YELL—Rah! Rah! Phi Gam!
Rah! Rah! Delta!
Rah! Rah! Phi Gam!
Phi Gamma Delta!

FRATERS IN URBE

A. P. Brockenbrough
C. A. Burnett
R. W. Duncan
C. H. Denny
Dr. G. P. Levering
R. R. Rice
Wm. H. Perrin
Wm. Ross
J. M. Oppenheimer
R. W. Levering

FRATERS IN FACULTATE

Prof. R. L. Sackett
E. V. Greenfield

FRATERS IN UNIVERSITATE.

1913	1914	1915	1916
N. C. Foster	M. W. Cameron	J. H. Genung, Jr.	C. A. Carlisle, Jr.
C. M. Geupel	F. C. Gaddis	H. R. Holman	C. O. Dailey
H. H. Mosher	R. L. Holman	R. H. Hughes	R. W. Gottschall
C. H. Orr	C. F. Mosebell	S. M. Lowry	H. Marshall, Jr.
J. F. Quest	C. W. Schlemmer	G. T. Thomas	I. W. Miller
B. S. Swezey		M. T. Trook	H. Mattix
		E. H. Williams	A. H. S. Witwer

"Pap" Elias—"If there iss somepody in the room who iss not a chentleman, he will blease get out."

Phi Gamma Delta

CHAPTER ROLL.

Washington and Jefferson College
University of Maine
Massachusetts Institute of Technology
Worcester Polytechnic Institute
Brown University
Dartmouth College
Amherst College
Trinity College
Yale University
Columbia University
New York University
Colgate University
Cornell University
Union College
Syracuse University
Pennsylvania State College
Lafayette College
Lehigh University
Johns Hopkins University
University of Pennsylvania
Bucknell College
Gettysburg College
University of Virginia
Washington and Lee University
Richmond College
Allegheny College
University of Wooster
Adelbert College
Denison University
Wittenberg University

CHARTER ROLL

Ohio State University
Ohio Wesleyan University
Indiana University
DePauw University
Hanover College
Wabash College
Purdue University
University of Tennessee
Bethel College
University of Alabama
University of Texas
Illinois Wesleyan University
Knox College
University of Illinois
University of Michigan
University of Wisconsin
University of Minnesota
William Jewell College
University of Missouri
University of Chicago
University of Kansas
University of California
University of Nebraska
University of Washington
Leland Stanford, Jr., University
Iowa State University
Colorado State College
University of Oregon
University of Colorado

Tau Beta Pi—"Usually as good as their knockers."—Petty.

Robinson Whitcomb Matthews Smith Platt Winston Beck
Bruce Perry Heckin Pierce Land Meeker Meriwether Scott
Sebald Martin Breeding Shugg Bohn Bach Boyd Marsh
Caster Seybold Engeler Phelps Underhill Gainey Foy

Beta Theta Pi

Founded at Miami University, 1839.
BETA MU CHAPTER
Established October 27, 1903.

Official Organ—Beta Theta Pi.
Flower—Bride Rose.
Colors—Pink and Blue.

YELL—Phi Kai Phi, Beta Theta Pi!
W—O—O—G—L—I—N—!
Wooglin, Wooglin, Bow, Wow, Wow!
Chow, Chow, Chow!
D—O—B—G—!
Bow, Wow, Wow!

FRATERS IN URBE.

Rev. G. W. Switzer
Prof. R. F. Hight
J. D. Wilson
M. W. Miller
H. H. Baugh
R. J. O'Haver
E. V. Ross
W. M. Smith
Dr. N. H. Baker
Dr. D. C. McClelland
C. W. Nichol
A. W. Nichol
Rev. M. C. Wright

FRATERS IN FACULTATE.

Dr. Stanley Coulter
Dr. O. P. Terry
W. J. Welday
S. S. Cromer

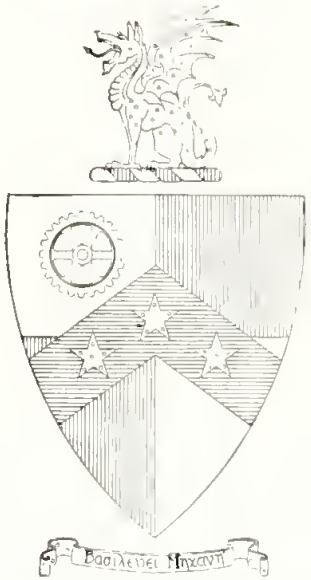
FRATERS IN UNIVERSITATE.

1913	1914	1915	1916
E. Seybold	B. G. Breeding	R. E. J. Sebald	J. E. Caster
M. Shugg	C. S. Winston	E. A. Bruce	R. S. Bohn
H. R. Meeker	R. D. Perry	J. R. Marsh	J. M. Meriwether
E. A. Foy	R. L. Underhill	W. W. Gainey	H. H. Martin
W. V. Heckin	M. W. Phelps	R. N. Land	C. G. Bach
H. L. Platt	F. B. Robinson	F. R. Engeler	V. H. Matthews
A. R. Pierce	L. P. Smith	W. H. Beck	D. C. Scott
		R. C. Boyd	
		H. S. Whitcomb	

Beta Theta Pi

CHAPTER ROLL.

Amherst College
Boston University
Bowdoin College
Brown University
Dartmouth College
Maine University
Columbia University
Rutgers College
Stevens Institute
Wesleyan University
Yale University
Colgate College
Cornell University
St. Lawrence University
Syracuse University
Toronto University
Union College
Dickinson College
Johns Hopkins University
Lehigh University
Pennsylvania University
Pennsylvania State College
Washington and Jefferson University
Davidson College
University of North Carolina
University of Virginia
Bethany College
Central College
Cincinnati University
Miami University
Ohio University
Ohio State University
University of West Virginia
Wittenberg University
Case School of Applied Science
Denison College
Kenyon College



CHAPTER ROLL

Ohio Wesleyan University
Western Reserve University
Wooster College
DePauw University
Hanover College
Indiana University
Purdue University
Wabash College
Beloit College
Chicago University
Illinois University
Knox College
Michigan University
Northwestern University
Wisconsin University
University of Iowa
Iowa State College
Iowa Wesleyan University
Minnesota University
Nebraska University
University of Kansas
University of Missouri
University of Oklahoma
University of Texas
Tulane University
Vanderbilt College
University of Washington
Westminster College
University of Colorado
Colorado School of Mines
Denver University
University of California
University of Oregon
Leland Stanford University
Washington State University
University of South Dakota

T. T. Eyre—"Now, is everything perfectly clear?"

Malarky Crow Wallheiser Holloway Yantis Dunlap
Childs Davis Holden Estabrook Goetz Tiemann Clark
Hassenzahl French Stehr H. Gano Waters Emrick Robinson
F. Gano Finn Boyd Stackhouse Rife Butler Broughton

Alpha Tau Omega

Founded at Virginia Institute, September 11, 1865.
INDIANA GAMMA OMICRON CHAPTER
Established November 25, 1904.

Official Organ The Alpha Tau Omega Palm.
Flower White Tea Rose.
Colors Blue and Gold.

YELL—Rah! Rah! Rega!
Alpha Tau Omega!
Hip, Hurrah! Hip, Hurrah!
Three Cheers for Alpha Tau!
Rah! Rah! Rah!

FRATERS IN URBE.

E. B. Davidson

FRATERS IN FACULTATE

Prof. W. K. Hatt G. G. Dunlap
J. J. Davis

FRATERS IN UNIVERSITATE.

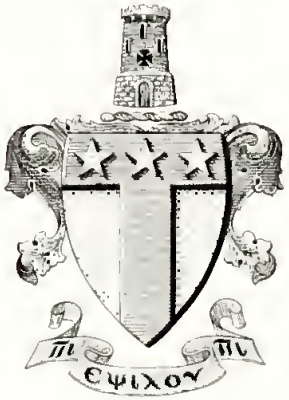
1913	1914	1915	1916
A. V. Stackhouse	K. L. Holloway	H. W. Boyd	R. S. Clark
W. F. French	J. J. Malarky	P. E. Holden	O. P. Tiemann
H. M. Gano	J. H. Emrick	R. F. Robinson	J. R. Finn
G. A. Yantis	A. E. Broughton	J. J. Davis	T. B. Rife
J. R. Goetz	F. W. Gano	K. G. Hassenzahl	H. H. Crow
G. H. Butler	F. J. Wallheiser		
H. C. Stehr	J. W. Walters		
C. B. Estabrook	A. B. Childs		

W. J. Taylor "Oh, Doc, I am a sick man."

Alpha Tau Omega

CHAPTER ROLL.

Alabama Polytechnic Institute
University of Alabama
University of Georgia
Mercer University
Tulane University
University of Florida
Southern University
Emory College
Georgean School of Technology
University of Texas
University of Illinois
Rose Polytechnic Institute
Adrian College
University of Michigan
University of Wisconsin
University of Chicago
Purdue University
Hillsdale College
Albion College
University of California
Simpson College
University of Kansas
University of Missouri
University of Colorado
Iowa State College
University of Minnesota
University of Nebraska
University of Washington
University of Maine
Massachusetts Institute of Technology
Worcester Polytechnic Institute



CHAPTER ROLL

Colby College
Tufts College
Brown University
University of Vermont
Cornell University
Washington and Jefferson College
Pennsylvania College
St. Lawrence University
Muhlenburg University
Lehigh University
University of Pennsylvania
University of North Carolina
College of Charleston
Trinity College
Washington and Lee College
Mt. Union College
Wittenburg College
Ohio Wesleyan University
Ohio State University
Wooster University
Western Reserve University
Southwestern Presbyterian University
Union University
University of Tennessee
Vanderbilt University
University of the South
University of Oregon
State University of Kentucky
Leland Standford, Jr., University
Washington State University
University of Virginia

Prof. Marshall—"Gentlemen, I am at the end of my tether."

English McNay Stimson Weston Weaver Fitch Stratton Teeple Aldridge Smith Rakestraw Nilson Unger Alter Stapley Longyear Chapman Robinson Pearce

Theta XI

Founded at Rensselaer Polytechnical Institute, April 29, 1864.
THETA CHAPTER
Established 1905.

Official Organ—Theta Xi Quarterly.
Flower—Crysanthemum.
Colors—Light Blue and Gold.
Chapter Color—Gold.

YELL—Hipety, Hipety,
Hipety Hi.
T. X., T. X.,
Theta XI.

FRATERS IN FACULTATE

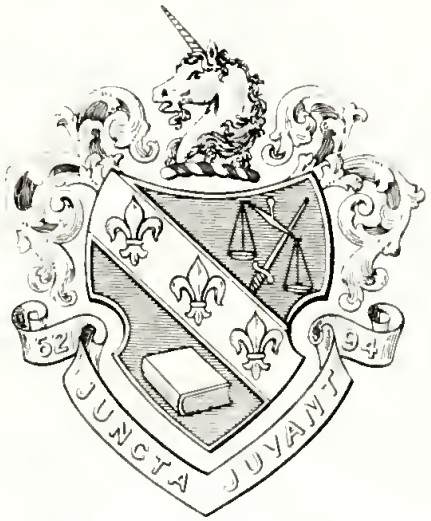
Prof. M. J. Golden
Prof. R. B. Wiley

FRATERS IN UNIVERSITATE.

1913	1914	1915	1916
W. M. English	F. H. Longyear	H. H. Stapley	N. G. Unger
H. H. Fitch		H. F. Stratton	M. Y. Aldridge
F. C. Nilson		L. S. Teeple	L. W. Alter
E. S. Pearce		A. S. Rakestraw	V. M. Robinson
W. S. Smith		C. G. Weaver	J. G. Chapman
G. W. Weston		M. S. McNay	

"Nix on the rough stuff."—D. D. Sheerin.

Theta XI



CHAPTER ROLL

Rensselaer Polytechnic Institute
Sheffield Scientific School of Yale
Stevens Institute of Technology
Massachusetts Institute of Technology
Columbia University
Cornell University
Lehigh University
University of Pennsylvania

CHAPTER ROLL

Purdue University
Washington University
Rose Polytechnic Institute
Pennsylvania State College
Iowa State College
University of California
University of Iowa
Carnegie Technical School

"I came to Purdue to get some relief from work, but got in bad.—H. E. McIvor.

Wilson Sutton Mayer Black Wallace Martin Garrison Stinchfield
Hammond Smith Harvey Jones Wolf Hunter Seegrist Arrance
Cosler Lauder Hershman Rhode Seamans Foulk Hunt Shook

Phi Kappa Sigma

Founded at University of Pennsylvania, October 19, 1850.
ALPHA XI CHAPTER
Established November 25, 1905.
FRATERS IN UNIVERSITATE.

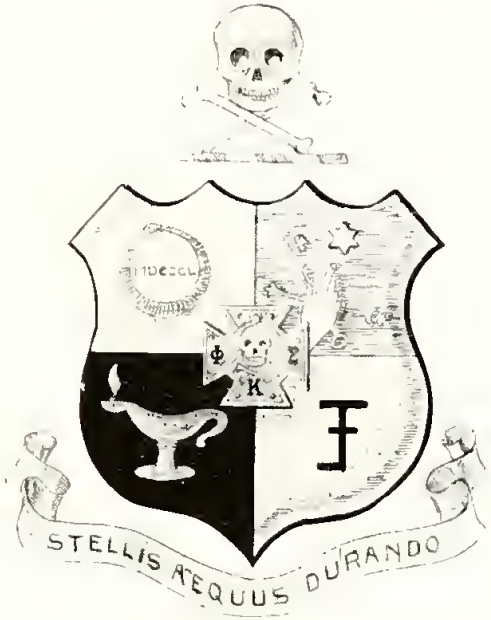
Official Organ—Phi Kappa Sigma News Letter.
Color—Black and Gold.

YELL—Hullah bulloo! Hoora! Hoora!
Hullah bulloo! Hoora! Hoora!
Hoorah! Hoorah!
Phi Kappa Sigma.

1913	1914	1915	1916
A. J. Hunter	J. H. Wilson	W. A. Sutton, Jr.	L. L. Black
W. H. Seegrist	K. Wallace	J. M. Mayer	R. H. Garrison
	C. R. Martin	K. J. Wolf	M. S. Stinchfield
	T. W. Harvey	O. H. Hershman	R. B. Hammond
	G. H. Jones	C. S. Rhode	G. H. Smith
	D. C. Arrance	C. W. Shook	H. B. Cosler
	J. H. Seamans		H. W. Lauder
	E. A. Foulk		
	D. H. Hunt		

"The co-eds—they all wear glasses."—Monty Shugg.

Phi Kappa Sigma



CHAPTER ROLL

Washington and Jefferson College.
Dickinson College
Franklin and Marshall College
University of Virginia
Columbia University
Tulane University
University of Illinois
Randolph Macon College
Northwestern University
Richmond College
Pennsylvania State College
Washington and Lee University
University of West Virginia
University of Maine

CHAPTER ROLL

Armour Institute of Technology
University of Maryland
University of Wisconsin
Vanderbilt University
University of Alabama
University of California
Massachusetts Institute of Technology
Georgia School of Technology
Purdue University
University of Michigan
University of Chicago
University of Pennsylvania
Cornell University

"Daddy" Cole—"Alpher plus beter equals gammer."

Pence Hossellman Thayer Schmidt Miller Harman Cooper
Bauer Dreesen J. Cavanagh Benner Coyle F. Cavanagh Picker Coffin
Ritchie Griner Murray LaPorte Daley Williams DeVac Hughes

Sigma Phi Epsilon

Founded at Richmond College, 1901.
INDIANA ALPHA CHAPTER
Established March 15, 1906

Official Organ—Sigma Phi Epsilon Journal.
Colors—Red and Purple.
Flowers—American Beauty and Violets.

YELL—Sick-a-lack-a, Sick-a-lack-a,
Sick-a-lack-a-sun,
Sigma Phi, Sigma Phi, Epsilon.

FRATERS IN URBE

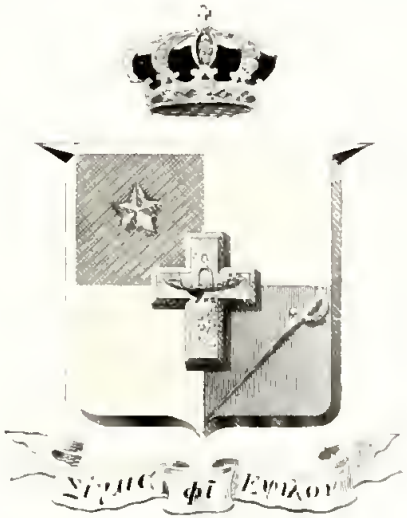
C. T. Brown
E. J. Watowa
H. B. Frazee
F. J. Lebeau

FRATERS IN UNIVERSITATE

1913	1914	1915	1916
F. L. Cavanagh	D. W. Williams	J. F. Hughes	J. R. Cavanagh
M. B. Benner	E. M. Coyle	C. O. Bauer	F. L. Ritchie
F. H. Miller	F. W. Clarke	L. P. LaPorte	W. M. Harman
	O. E. Grinner	K. D. Coffin	J. M. DeVac
	C. P. Murray	C. W. Schmidt	V. C. Hossellman
	P. M. Thayer	L. J. Daley	H. M. Pence
		J. H. Cooper	
		W. C. Picker	

"A certain power and a reversion to type—The Exponent."—R. E. Nesbitt.

Sigma Phi Epsilon



CHAPTER ROLL.

Richmond College
West Virginia University
Illinois College of Physicians
Colorado University
University of Pennsylvania
College of William and Mary
North Carolina College
Ohio Northern College
Purdue University
Syracuse University
Washington and Lee University
Randolph-Macon College
Georgia School of Technology
Delaware State College
University of Virginia
University of Arkansas
Lehigh University

CHAPTER ROLL

Ohio State University
Norwich University
Alabama Polytechnic Institute
Trinity College
Dartmouth College
George Washington University
Baker University
University of California
University of Nebraska
Washington State College
Massachusetts College
University of Wooster
Cornell University
Brown University
University of Michigan
Iowa Wesleyan University

"Alpha Zetas—the cream off the milk." R. E. Nesbitt.

Turner, Boozer, Long, K. Bishop, M. Shafer, Shively, Evans, Lehman, Fowler, Ankenbrock, Tallmadge, Davidson, Dally, Umbach, Stewart, R. Shafer, Heidenreich, Moore, Stemm, R. Bishop

Delta Tau Delta

Founded at Bethany College, 1859.
GAMMA LAMBDA CHAPTER
Established April 20, 1907.

Official Organ—The Rainbow.
Colors—Purple, White and Gold.
Flower—Pansy.

YELL—Rah, Rah, Rah!
Delta Tau Delta
Rah, Rah, Delta Tau
Delta Tau Delta.

FRATERS IN URBE.

Dr. R. B. Wetherill
Morris W. Phillips
J. S. Randolph
E. D. Randolph
L. D. Hiner
Wible Hiner
W. S. King
R. Taylor
C. J. Taylor
K. J. Lamcool

FRATERS IN FACULTATE
H. F. Fore

FRATERS IN UNIVERSITATE

1913
R. P. Ankenbrock

1914
L. H. Dally
L. H. Umbach
R. W. Long
R. W. Boozer
N. A. Fowler
A. B. Tallmadge

1915
G. S. Lehman
M. R. Shafer
C. O. Shively
R. W. Shafer
S. A. Stewart
R. E. Bishop

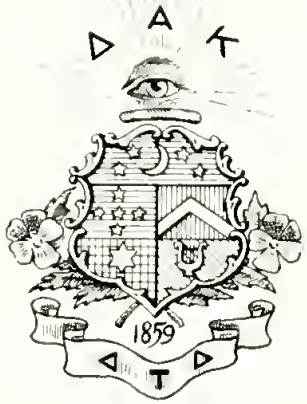
1916
G. Heidenreich
B. J. Davidson
U. V. Turner
J. A. Moore
J. D. Stemm
K. R. Bishop
B. R. Evans

"I dunno where I'm at."—Ben Penley.

Delta Tau Delta

CHAPTER ROLL.

Washington and Jefferson College
Ohio University
Allegheny College
Ohio Wesleyan University
Indiana University
University of Michigan
DePauw University
Wabash College
University of Illinois
Stevens Institute of Technology
Lehigh University
Albion College
Rensselaer Polytechnic Institute
University of Iowa
Kenyon College
Columbia University
Emory College
Tufts College
University of the South
University of Minnesota
University of Colorado
Vanderbilt University
University of Virginia
University of Wisconsin
Massachusetts Institute of Technology
Hillsdale College
Tulane University
Cornell University



CHAPTER ROLL

Northwestern University
Leland Stanford, Jr., University
University of Nebraska
Ohio State University
Brown University
Washington and Lee University
George Washington University
University of Pennsylvania
University of Chicago
University of California
Armour Institute of Technology
Dartmouth College
West Virginia University
Wesleyan University
Baker University
University of Texas
University of Missouri
Lafayette College
Western Reserve University
Purdue University
University of Maine
University of Washington
University of Cincinnati
Syracuse University
University of Georgia
Iowa State College
University of Indianapolis
Pennsylvania State College

Harrah Berry Townsley Smith Shriver
Beck Rubey Brackney Didlake Spencer Knapp Polk
Shera White Rowland Stouder Philips Cox Wendling
Mendenall Eddy Ely Roberts Meeks Thompson Malott

Acacia

Founded at University of Michigan, May 12, 1914
SAMEHK CHAPTER
Established October 11, 1907

Colors—Gold and Black.
Official Organ—Journal of Acacia Fraternity.

IN FACULTATE

Dr. Stanley Coulter
Prof. T. G. Alford
Prof. E. S. Ferry
Prof. H. O. Garman
Prof. W. N. Nye.
Prof. J. H. Skinner
Prof. James Troop
Prof. A. G. Philips
W. A. Knapp
O. C. Berry

HONORARY

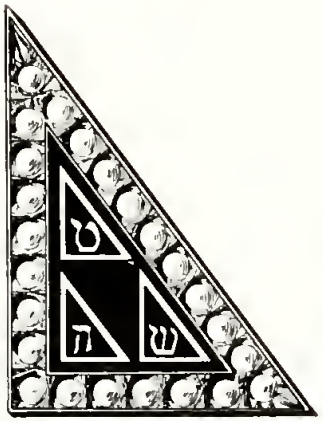
R. C. Eisenbach

IN UNIVERSITATE

1913	1914	1915	1916
E. H. Didlake	R. G. Rowland	E. G. Spencer	G. H. Eddy
E. A. Beck	F. R. Polk	E. J. Mendenhall	J. F. Peters
J. W. Shera	G. C. Wendling	W. D. White	T. S. Townsley
G. H. Stouder	J. R. Meeks		
J. L. Roberts	C. G. Mallot		
W. M. Knapp	M. B. W. Shriver		
W. S. Harrah	G. B. Ely		
B. W. Thompson	J. S. Burley		
H. A. Smith			
E. P. Brackney			
J. R. Rubey			

Penely—"Hurry, we have just got time for a smoke."

Acacia



CHAPTER ROLL

University of Michigan
Leland Standford University
University of Kansas
University of Nebraska
University of California
Ohio State University
Harvard University
University of Illinois
University of Minnesota
University of Wisconsin
University of Missouri
University of Pennsylvania

CHAPTER ROLL

Cornell University
Purdue University
University of Chicago
Yale University
Columbia University
Iowa State College
University of Iowa
Pennsylvania State College
University of Washington
Northwestern University
University of Colorado
Syracuse University

Nicholson Russell Mingle Felix Purdy Wallace
Fruit Bennett Miller Freygang Cunningham Maynard Lillie Deist
Wilson Downs Ausfahl Ward Butler Irick Antenen
Lommel Anderson Hinkamp Jourdan Cook Britton Clark Crepp

Triangle

Civil Engineering Fraternity
Founded at Illinois University, April 15, 1907.
PURDUE CHAPTER
Established April 8, 1909.

Official Organ Triangle Review. Colors—Rose and Gray.

HONORARY MEMBERS.

Prof. R. L. Sackett
Prof. Albert Smith
Prof. C. C. Albright
W. A. Knapp
G. E. Lommel

ACTIVE MEMBERS

1913	1914		1915
E. W. Antenen	J. S. Lillie	C. S. Bennett	H. G. Anderson
F. K. Ausfahl	J. E. Maynard	W. R. Britton	R. B. Crepps
R. R. Cook	J. G. Mingle	F. Butler	O. Downs
J. W. Deist	J. Nicholson	J. C. Clark	W. D. Irick
A. H. Freygang	B. H. Petty	C. C. Cunningham	H. H. Miller
R. W. Felix	L. M. Russell	A. J. Fruit	W. W. Purdy
G. M. Hinkamp	W. R. F. Wallace	D. M. Ward	W. N. Wilson
J. W. Jourdan	A. J. Wilcox		

The Monk—"Ah, Mr ———, I was just going through a process of thinking."

Triangle

CHAPTER ROLL
Illinois University
Purdue University

CHAPTER ROLL
Ohio State University
University of Wisconsin

Prof. Fisher—"I want to do all the talking myself."

H Thompson, C Harper, Templeton, Mason, Fitch, P Bausman, Borum, Girard
Williams, Baker, Bausman, Arnett, Lafuze, Smalley, Wallace, Gardiner, Hinchman
Caldwell, Allen, Brown, Doddridge, Thompson, Harper, Tillett, Smith

Alpha Gamma Rho

Founded at Indianapolis, Indiana, April 4, 1908
DELTA CHAPTER
Established June, 1911.

Official Organ—Sickle and Sheaf.

Flower—Pink Rose.
Colors—Dark Green and Gold.

FRATERS IN FACULTATE.
Prof W. W. Smith
Prof H E. Allen
Prof R C. E. Wallace

FRATERS IN URBE
H R. Smalley
J. W McFarland

FRATERS IN UNIVERSITATE

1913	1914	1915	1916
J P Girard	E. E Brown	P E Thompson	A B Hinchman
J D Harper	R O Bausman	H C Thompson	W Gardner
W Q Fitch	R E Arnett	H G Templeton	H F Caldwell
P E Tillett	C Harper	B H Doddridge	P S. Mason
	N H Lafuze	R H Baker	
	D G Williams	P. R Bausman	

"Well, yes it is and yet it isn't."—J C Potter.

Alpha Gamma Rho

CHAPTER ROLL

University of Illinois
Ohio State University
Pennsylvania State College

CHAPTER ROLL

Purdue University
North Dakota Agricultural College

Lynde—"Let's get up a petition."

Thompson McCurdy L. Waddell H. Waddell Burns Landgrebe
Richter McKinzie Rhode Graves Krey Merchant
Endris Manley Morris Bakes Gramelspacher Harrell Lutz
Knowles Smith Brownscombe Heck Roudebush Weeks

Sigma Pi

Founded at Vincennes University, 1896.
ETA CHAPTER
Established June, 1912.

Official Organ—The Emerald
Colors—Lavender and White.
Flower—Lavender Orchid.

FRATERS IN FACULTATE

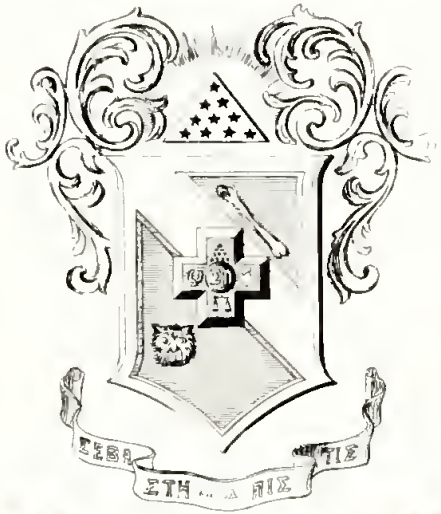
L. C. Weeks
D. C. Duncan

FRATERS IN UNIVERSITATE

1913	1914	1915	1916
W. O. Lutz	L. Rhode	E. L. Thompson	G. L. Waddell
R. C. Merchant	C. L. Harrell	H. Bakes	C. B. Graves
L. G. Heck	W. A. Morris	L. E. McKinzie	C. A. Gramelspacher
H. J. Waddell	W. N. Burns	H. Brownscomb	J. B. Rondebush
B. H. Krey		C. R. Hollis	J. C. Knowles
C. P. Richter		A. E. Landgrebe	F. T. McCurdy
E. J. Endris			C. L. Manbeck
K. Smith			
C. T. Manley			

Guy Long—"I can stick you for a Herschey."

Sigma Pi



CHAPTER ROLL
Pennsylvania State College
Temple College
Illinois University
Purdue University

CHAPTER ROLL
University of Ohio
University of California
Ohio State University
Ohio Northern University

Bridge Smith—"Class excused"—and Smith is the first man out.

Lillie Shaner Lamb Arnett Van Arsdel Sherrin Minturn Tallmadge Harper Harvey Mason Foster Petty Peck Lynde Funk Hollensbe Ogle

Sigma Delta Chi

ETA CHAPTER
NATIONAL HONORARY JOURNALISTIC
FRATERNITY
Founded at DePauw University, April 17, 1909.
MEMBERS.

1913
D. D. Sheerin
J. S. Lillie
J. D. Harper
N. C. Foster
C. C. Lynde
B. H. Petty
W. B. Van Arsdel

1914
G. L. Ogle
H. A. Minturn
J. E. Mason
S. A. Peck
A. B. Tallmadge
F. J. Funk
E. L. Shaner
R. E. Arnett
T. W. Harvey

1915
E. J. Lamb
H. E. Hollensbe

Duckwall "Cut him again, he has no friends"

Sigma Delta Chi

CHAPTER ROLL

Alpha	DePauw University
Beta	University of Kansas
Gamma	University of Michigan
Delta	University of Colorado
Epsilon	University of Virginia
Zeta	University of Washington
Eta	Purdue University
Theta	Ohio State University
Iota	University of Wisconsin
Kappa	University of Iowa
Lambda	University of Illinois
Mu	University of Pennsylvania
Nu	University of Missouri

Penely—"I dunno where I am at."

Diggs, Mavity, Sweet, Weaver, Nesbitt, Savage, White, Van Arsdel, Johnson, Taylor, Wilberding, Quest, Goetz, Antenen, Meeker, Ashinger, French, Stephenson, Kimmel, Petty, Hofer, McIvor, Gilhams, C. Lynde, S. DeCamp, Berger

Tau Beta Pi

Official Organ—The Bent.

Founded at Lehigh University, 1885.
ALPHA OF INDIANA
Established 1893.

Colors—Seal Brown and White.

FRATERS IN URBE

W. H. Moore
R. W. Duncan
J. W. Esterline
A. Berden
E. E. Reynolds
J. H. Miller
M. A. Price
R. Hubler
A. E. Kemmer

FRATERS IN FACULTATE.

C. H. Benjamin
G. A. Young
C. F. Harding
L. E. Endsley
C. B. Veal
C. R. Moore
O. P. Terry
C. E. Schutt
A. O. Gates
E. G. Mahin
G. G. Dunlap
R. G. Dukes
A. P. Poorman
L. D. Rowell
T. T. Eyre

FRATERS IN UNIVERSITATE

1913

R. E. Nesbitt
M. O. Johnson
M. X. Wilberding
H. R. Meeker
A. W. Kimmel
V. A. Diggs
K. B. Sweet
R. B. White
J. R. Goetz
J. F. Quest
H. H. Ashinger
B. H. Petty
H. S. Gilhams
S. M. DeCamp
V. T. Mavity
L. L. Savage
G. E. Taylor
W. F. French
H. E. McIvor
O. H. Berger
W. B. Van Arsdel
E. W. Antenen
W. B. Stephenson
A. K. Hofer
C. C. Lynde
H. C. Stehr
R. E. Parks
J. W. Shera

1914

H. J. Weaver
D. W. Williams
J. W. Ball
G. S. Eaton
F. R. Polk
G. C. Wendling
R. E. De Camp
G. F. Benkelman
E. L. Carter
P. T. Isley
L. R. Gamble
G. F. Lynde
S. A. Peck
E. L. Usner
H. A. Minturn
A. L. Miller

Knapp—"I can explain better individually."

Tau Beta Pi

CHAPTER ROLL

Alpha of Pennsylvania	Lehigh University
Alpha of Michigan	Michigan Agricultural College
Alpha of Indiana	Purdue University
Alpha of New Jersey	Stevens Institute of Technology
Alpha of Illinois	University of Illinois
Alpha of Wisconsin	University of Wisconsin
Alpha of Ohio	Case School of Applied Science
Alpha of Kentucky	Kentucky State College
Alpha of New York	Columbia University
Alpha of Missouri	University of Missouri
Beta of Michigan	Michigan College of Mines
Alpha of Colorado	Colorado School of Mines
Beta of Colorado	University of Colorado
Beta of Illinois	Armour Institute of Technology
Beta of New York	Syracuse University
Gamma of Michigan	University of Michigan
Alpha of California	University of California
Alpha of Iowa	Iowa State College
Beta of Missouri	Missouri School of Mines
Gamma of New York	Rensselaer Polytechnic Institute
Beta of Iowa	University of Iowa
Alpha of Minnesota	University of Minnesota
Delta of New York	Cornell University
Alpha of Massachusetts	Worcester Polytechnic Institute
Alpha of Maine	University of Maine
Beta of Pennsylvania	Pennsylvania State College
Alpha of Washington	University of Washington

Lederer—"That'll be close."

McHenry Lafuze Frank Fitch Wiley Girard Harvey
Ogle Tuttle Arnett Wiesjahn Hopewell H Beall Tillet Harper
Anderson Wells Lucas Metzger Neufer Rose Slipher F. Beall

Alpha Zeta

Founded at Ohio State University, November 4, 1897.
PURDUE CHAPTER
Established May 9, 1908.

Official Organ The Quarterly of Alpha Zeta
Colors Mode and Sky Blue
Flower Pink Carnation.

FRATERS IN FACULTATE

J H Skinner
C G Woodbury
J Troop
W J Jones
R A Craig
M L Fisher
J G Boyle
F E Robbins
A T Wiancko
G I Christie
W. W Smith
P L Roberts
C Cutler
M W Richards
J S. Coffey
R W Fleming
C R Orton
F G King
C E Brehm
C F Gobble
A H Gilbert
O F Hunzicker

FRATERS IN UNIVERSITATE

1913
N McHenry
W. Q Fitch
J R Wiley
J P Girard
C O Tuttle
H E Wiesjahn
S E Hopewell
P E Tillet
J D Harper
O R Wells
E Slipher

1914
N. H Lafuze
F W. Frank
T W Harvey
G. L Ogle
R. E Arnett
H L Beall
O H. Anderson
P S Lucas
G E Metzger
L E Neufer
H C. Rose
F C. Beall

Greve —"Well, you gotta do this"

Alpha Zeta

CHAPTER ROLL

Townsend	Ohio State University
Morrill	Pennsylvania State University
Morrow	Illinois State University
Cornell	Cornell University
Kedzie	Michigan Agricultural College
Granite	New Hampshire Agricultural and Mechanical College
Nebraska	University of Nebraska
Massey	North Carolina Agricultural and Mechanical College
La Grange	University of Minnesota
Green Mountain	University of Vermont
Wilson	Iowa Agricultural College
Babcock	University of Wisconsin
Centennial	Colorado Agricultural College
Maine	University of Maine
Missouri	University of Missouri
Elliott	University of Washington
California	University of California
Purdue	Purdue University
Kansas	Kansas State College
Dacotah	North Dakota Agricultural College
Scovell	University of Kentucky
Morgan	University of Tennessee

Freshmen in particular: "Slats Guggenheim, the Rolling Hyperboloid." Schulman.

Ong Johnston Viele Freygang Dally White
Lochry West Kimmel Meals Gamble L. Butler Alline
Mahin Lynde G. Butler Roberts Schloot Arnett Van Arsdel Yost
Hull Lillie Capt. Price McIvor Bosard

Scabbard and Blade

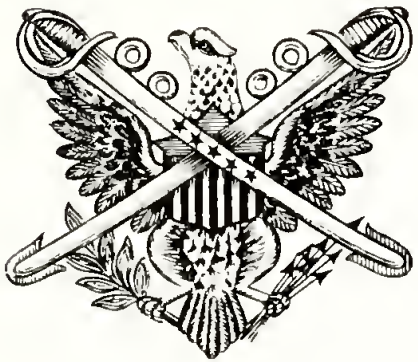
Founded 1905.

HONORARY MEMBERS.

Capt. H. J. Price, 2nd U. S. Infantry.
Capt. W. J. Lutz, Capt. 28th U. S. Infantry.
Capt. B. J. Watkins, Capt. 2nd U. S. Infantry.
Prof. Albert Smith, Lieut. U. S. Volunteer Engineers.
Prof. T. G. Alford, Military Committee.

ACTIVE MEMBERS

1913	1913	1914	1915
J. D. Ong	J. L. Roberts	M. D. Viele	J. J. Johnston
A. H. Freygang	W. B. VanArsdel	L. H. Dally	L. H. Alline
B. R. White	J. T. Hull	A. D. Meals	
H. R. Lochry	C. C. Lynde	L. R. Gamble	
L. V. West	J. S. Lillie	H. C. Mahin	
A. W. Kimmel	H. E. McIvor	H. G. Schloot	
G. H. Butler	R. Bosard	R. E. Arnett	
	L. M. Butler	E. E. Yost	



Scabbard and Blade

COMPANY ROLL

Company A	University of Wisconsin
Company B	University of Minnesota
Company C	Cornell University
Company D	University of Iowa
Company E	Purdue University
Company F	University of Illinois
Company G	University of Missouri
Company H	Pennsylvania State College

"Vat's der veel-base?"—Prof. Staudt.

Ohover Phillips E. Gamble Hupe Howard
Duryea James F. Earhart M. Gamble Palmer
Taylor Stocker Mansfield Bryan N. Earhart Williams

Phi Lambda Psi

Founded at Purdue University, April, 1906.

Colors—Lavender and Straw.
Flower—Red Rose.

SORORES IN URBE

Mabel Duryea
Gertrude Duryea
Kathleen Brady
Mila Culver
Grace White
Mrs. G. H. Hoffer
Gladys Heyland

SORORES IN UNIVERSITATE

1913	1914	1915	1916
Bernice Duryea	Agnes Phillips	Alice Hupe	Elizabeth James
Leila Bryan	Eleanor Taylor	Mary Howard	Philena Palmer
Fay Earhart		Margaret Gamble	Nellie Earhart
Nellie Mansfield		Gaile Williams	
Else Stocker			
Edith Gamble			

Band "Anything musical is a necessity." W. S. Smith.

Johnson Sheerin Miller Stackhouse Parks Harper Didlake French Petty Lynde

Iron Key

Founded at Purdue University, 1911.

ACTIVE MEMBERS

E. H. Didlake
J. D. Harper
A. V. Stackhouse
G. W. Johnson
C. C. Lynde
W. F. French
R. E. Parks
B. H. Petty
D. D. Sheerin
R. M. Miller

IRON KEY

H. V. Hoyt—"Where I worked last summer I—."

Stehr Egeler Haas Wymond Ashinger Parsons H. Smith Benton Foster Steward Diggs McIvor E. Smith Taylor Yantis Burke Quest

Eta Kappa Nu

HONORARY ELECTRICAL FRATERNITY
Founded at Illinois University, 1904
BETA CHAPTER.
Established March 15, 1913.

Official Organ—Bridge.

Colors—Navy Blue and Scarlet.

FRATERS IN FACULTATE

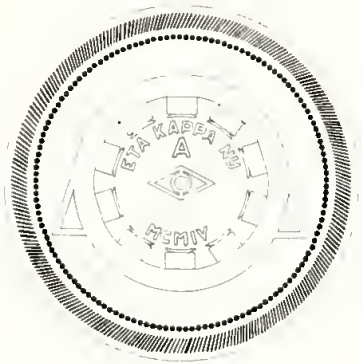
L. D. Rowell
C. R. Moore

FRATERS IN UNIVERSITATE
1913

H. H. Ashinger
F. X. Burke
N. L. Benton
V. A. Diggs
C. E. Egeler
N. C. Foster
H. Haas
H. E. McIvor
J. B. Parsons
J. F. Quest
H. A. Smith
E. C. Smith
L. H. Steward
H. C. Stehr
G. E. Taylor
P. C. Wymond
G. A. Yantis

E. S. Bain—"Tau Bet's—never study after initiation."

Eta Kappa Nu



CHAPTER ROLL.

Alpha	University of Illinois
Beta	Purdue University
Gamma	Ohio State University
Delta	Armour Institute of Technology
Epsilon	Pennsylvania State College
Zeta	Case School of Applied Science
Theta	University of Wisconsin
Iota	University of Missouri
Kappa	Cornell University
Lambda	University of Pennsylvania

"The registrar's office? A lot of monkey business." R. A. West

The Revolution

Dean John H. Skin stuck up his head,
'Tis now some moons ago,
Says he, "The Junior ags., shall leave
And they shall see Chicago.

"Now you shall do just as I say,"
Thus quote our friend and brother,
"Be good little boys, do as I bid,
And don't make any bother.

"Now Wiancko and Tubby Boyle
And Smith of absent mind,
And Hunziker, the old Swiss boy,
Can control you I opine.

"For special cars and lower rates,
We'll have to tell you nay,
So you must buy your tickets here
Without the least delay.

"Now you have heard what I have said,
You know my word is law,
And if you don't buy here and now
You shall not go at all."

And then those junior ags., got up—
E'en as one man they rose,
And straight they bolted for the door
And filed out 'neath his nose.

Did I say all? A very few
Had lingered there behind,
And so he made a list of those
Who stood well in his mind.

And now he smiled to mask his grief
And tried to look polite
But when no one was looking
That smile went out of sight.

So now those juniors weep and wail (?)
Their hearts are surely sore (?)
For those who take his work next year
Will sure get work galore.

Dean John H. Skin, I guess you see
Just what your friends all ken;
They say that you can teach A. H.
But you cannot handle men.

Purdue is unique in that it has a railroad through the campus and a ticket office in the Ag. building.

Organizations
H. Bruce

Risley Watson Hardesty Sauers Williams Burke Peterson
Sen R. Garza Chan Miller Shilling Anderson Wu Sun
Lam Simmons Smith Uricoechea Ely Roy C. Lynde Zi
F. Garza Golden Luke Stone Chin Coulter Gupta

Corda Fratres

Founded at Wisconsin University, 1903.
Purdue Cosmopolitan Club Established March, 1907.

Official Organ—The Cosmopolitan Student

Motto—Above all Nations is Humanity.
Colors—Cardinal and White.

HONORARY

Dr. W. E. Stone
Prof. E. M. McRea
Prof. C. E. Shoemaker
Dr. Stanley Coulter
Prof. M. J. Golden

FACULTY.

Prof. A. W. Cole
H. L. Watson

ASSOCIATE.

R. L. Jaques, U. S. A.
R. M. Southworth, U. S. A.

UNIVERSITY.

1913

C. Q. Chin, Hawaii
C. Y. Chin, China
M. A. Kuller, Germany
C. C. Lynde, U. S. A.
R. Risley, U. S. A.
W. Miller, Switzerland
F. X. Burke, U. S. A.

1914

O. H. Anderson, U. S. A.
C. Y. Chan, China
G. B. Ely, U. S. A.
G. F. Lynde, U. S. A.
W. E. Williams, U. S. A.
P. S. Wu, China
R. E. Hardesty, U. S. A.
N. N. Sen, India
B. N. Das Gupta, India
R. B. Smith, U. S. A.
C. B. Byers, U. S. A.
F. E. Allison, U. S. A.

1915

D. S. Shibsnan, China
T. C. Sun, China
N. Lam, China
S. Zi, China
R. Shilling, U. S. A.
C. G. Sauers, U. S. A.
R. de la Garza, Mexico.
F. de la Garza, Mexico.
B. Urecoechea, Colombia, S. A.
J. Peterson, Sweden

1916

R. E. Symmonds, U. S. A.

Dean Skinner "There has been entirely too much politics going on in this junior class."—April 26, 1912.

Corda Fratres

CHAPTER ROLL.

Wisconsin University
Cornell University
Michigan University
University of Illinois
Purdue University
Ohio State University
Chicago University
Stanford University
Iowa State College
Harvard University
University of Iowa
University of Missouri
University of Washington
Oberlin College

CHAPTER ROLL

University of Pennsylvania
Worcester Polytechnic Institute
Syracuse University
Ohio Wesleyan University
Park College
Yale University
Pennsylvania State College
Michigan Agricultural College
University of Nebraska
Ontario Agricultural College
Clark University
Oregon Agricultural College
University of Minnesota
Kansas State Agricultural College

Purdue University operates a private car between the mechanical and chemistry buildings.

Parks, Simpson, Leidner, Schleicher, Tafel, Lonn, Roberts, Egeler, Johnson, Diggs, Miller, Peck, Benton, Pomeroy, Berns, Shaner, Mark, Turner, Funk, Smith, Wymond, Backman, Tulien, Erickson, Schoch, Minturn

Cleofan Club

Founded at Purdue University, 1902.
Colors—Blue and White.

MEMBER IN CITY.

C. Simpson

MEMBERS IN UNIVERSITY.

1913	1914	1915	1916
N. L. Benton	A. R. Schleicher	M. H. Erickson	J. J. Backman
V. A. Diggs	F. J. Funk	L. H. Johnson	I. F. Smith
C. E. Egeler	F. R. Miller	J. M. Lonn	J. Parks
H. C. Schoch	H. A. Minturn	L. Mark	H. S. Turner
P. C. Wymond	S. A. Peck	T. Tulien	R. E. Tafel
V. B. Roberts	R. S. Pomeroy	L. L. Leidner	
	E. L. Shaner	E. J. Lamb	
	R. W. Simpson	H. L. Miller	
	J. E. Berns		

Newman Bowman Blankenbaker Lawson Wickard Hollensbe Lamont McGregor Wichser Teal Creath Lane Reid Craig Rose Wood Herrmann Gerber Koehler Purchase Grames Schumacher Smith

Emanon Club

Founded at Purdue University, 1904.

Colors—Blue and White.

MEMBER IN FACULTY

W H Risher

MEMBERS IN UNIVERSITY.

1913	1914	1915	1916
P. H. Teal	H Liehr	H. E. Hollensbe	U P Craig
H. L. Blankenbaker	W. A. Reid	C G. Grames	A E Newman
H N. Wood	A. B Gerber	C. R. Wickard	J J. Wichser
W. F Herrmann	C. M. Purchase	J. A Schumacher	C W. Lawson
M. P Creath	R. A. Smith	C F Lamont	V V Bowman
	W. R. Purchase	R. Gardner	C H Lane
	P. E. Krier	A W. Koehler	
		B. N. McGregor	

Prof. Hilliard—"I helped drag one of the bull elephants out of the river."

Frisbie, Rapp, Vesey, Benson, Glossop, Wells, Standish, Bruckmann, Hull, Hopewell, Major, Rigg, Armfield, Taylor, Hayhurst, Massey, Louth, Yost

Aeolian Club

Founded at Purdue University, 1907.

Colors—Deep Blue and Old Gold.
Flower—Tuberose.

IN FACULTY.

R. L. Frisbie
R. B. Gregg

MEMBERS IN UNIVERSITY.

1913
S. E. Hopewell
R. L. Rapp
O. R. Wells
M. A. Massey
W. G. Vesey
G. E. Taylor
J. F. Hull
M. E. Louth

1914
R. V. Major
E. E. Yost

1915
N. S. Standish
W. Bruckmann
G. E. Glossup

1916
H. J. Hankee
H. S. Benson
M. E. Hayhurst
C. E. Armfield

Ewing—"This is a one ring circus and I am it."

Parsons, Oneal, Schuyler, Mitten, Bowman, West, Moore, Richards, Simpson, Clark, Smith, Rose, Clyner, Shepard, Teal, White, Driver, Jones, Butler, Purchase, Benjamin, Parsons, McGregor, Burke, Alter

Fluer De Lis Club

Colors—Purple and White.

Flower—The Fleur de lis Lily.

Founded at Purdue University, 1909.

OFFICERS.

F. Butler	President
C. M. Rose	Vice-President
W. V. Richards	Secretary
R. M. Jones	Treasurer

MEMBERS.

1913	1914	1915	1916
E. L. Shepard	F. Butler	R. M. Jones	R. E. Simpson
W. S. Bowman	W. V. Richards	B. N. McGregor	
F. X. Burke	C. M. Rose	E. S. Moore	
H. E. Oneal	S. Klein	G. R. Mitten	
R. B. White	E. S. Schuyler	R. W. Alter	
H. W. Driver	J. C. Clark		
R. A. West	W. R. Purchase		
P. H. Teal	J. H. Parsons		
J. B. Parsons	C. R. Benjamin		
W. S. Smith			

Bridge Smith—"I believe I've made a bull."

Robbins, Girard, Pyke, Cunningham, Moredock, Ogle, Edmondson, Newson, Demaree, Brown, Overton, Neufer, Wiesjahn, Kem, Bell, Brandon, Hoffman, George, Jones, Alter, Bowman, McHenry, McCampbell

Agathon Club

Founded at Purdue University, 1910.

Colors—Maroon and Gray.

MEMBERS IN FACULTY.

F. E. Robbins
J. B. Demaree
R. A. Bell

MEMBERS IN UNIVERSITY.

1913	1914	1915	1916
H. S. Moredock	R. D. Girard	I. C. Hoffman	H. I. Newson
W. S. Bowman	A. J. Dillon	B. F. Brandon	M. H. Overton
W. Cunningham	C. S. Edmondson	C. W. Jones	F. Kem
H. E. Wiesjahn	C. L. Ogle	J. E. Pyke	E. J. Brown
N. McHenry	L. E. Neufer	R. W. Alter	
	L. R. George	F. H. McCampbell	

F. E. Steineck "As a matter of fact, I like physics because it's hard."

Brackney Hunsicker Albertson Penley McHenry
Best Sicks Hamilton Bain J. Roberts Hood Switzer
Skinner Gregg A. Roberts Funk Davison Thompson Sigworth George

Varsovienne Club

OFFICERS

E. S. Bain	President
A. C. Davison	Vice-President
N. McHenry	Secretary
C. W. Funk	Treasurer

MEMBERS

Honorary	1913	1914	1915	1916
R. B. Gregg	E. S. Bain	A. C. Davison	R. L. Skinner	K. B. Switzer
	C. W. Funk	F. F. Hamilton	H. C. Hood	D. A. Sigworth
	N. McHenry	L. R. George		H. A. Best
	J. L. Roberts	J. M. Albertson		P. L. Gasset
	A. B. Roberts			
	H. Hunsucker			
	B. Peneley			
	E. P. Brackney			
	C. Sicks			
	B. W. Thompson			

E. H. Magoon—"Because God made them that way."

Dinnen Meihaus Mugg Wilberding Ball Kenny Evans
Gramelspacher Duitz Hurley Ivory Frier Douglas Fitzgerald Chazal
Angst Naville Fitting Golden McPartland Ronan Burns Daugherty
Hoey Atkinson Gutszell Chazal Dietrich Hoey Harty Keenan

Newman Club

OFFICERS

J. H. McPartland	President
H. C. Mugg	Vice-President
J. E. Hoey	Secretary
C. F. Naville	Corresponding Secretary
C. P. Chazal	Financial Secretary
R. M. Atkinson	Treasurer
Rev. E. Vurpillat	Chaplain

MEMBERS

1913
E. G. Ball
L. M. Gutszell
G. M. Keenan
N. T. Ronan
M. X. Wilberding
W. J. Angst

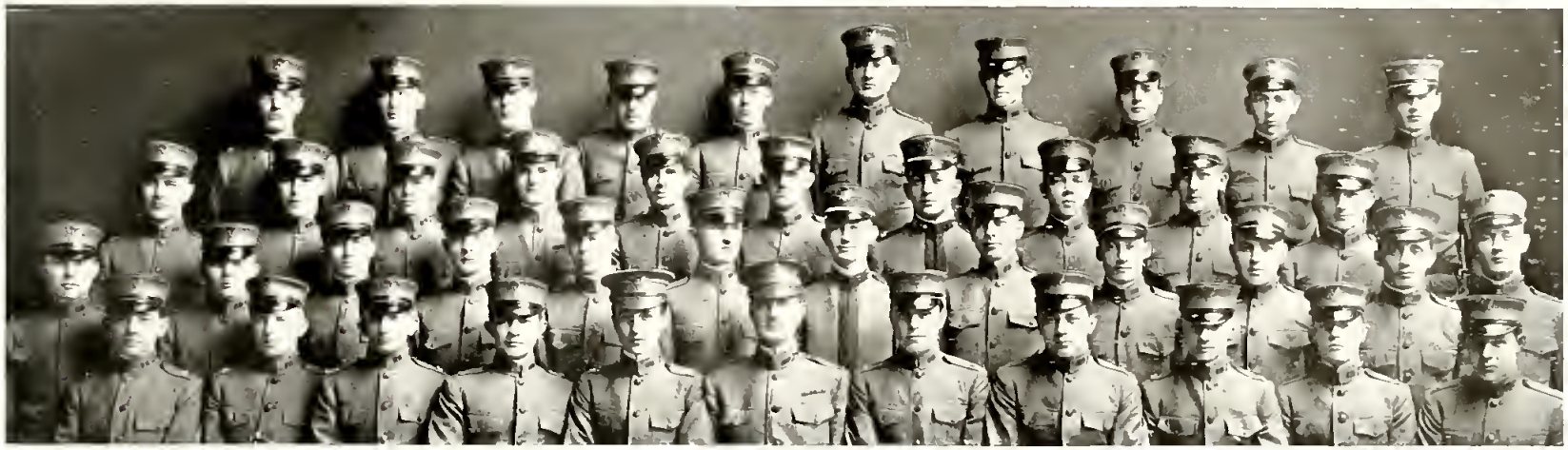
FACULTY.
Prof. M. J. Golden
A. W. Day

1914
R. M. Atkinson
C. P. Chazal
J. P. Chazal
J. E. Hoey
J. H. McPartland
N. D. O'Conor
W. N. Burns

1915
D. C. Kennedy
H. A. Miles
C. F. Naville]

1916
J. R. Dinnen
J. A. Douglas
A. A. Duitz
F. T. Evans
H. W. Fitting
E. P. Fitzgerald
C. A. Gramelspacher
E. J. Harty
L. A. Hurley
G. C. Hoey
E. Ivory
J. H. Keenan
J. E. Kenny
A. C. Dietrich
E. J. Dougherty
E. Layden
G. A. Meihaus
W. F. Slattery
J. Frier

E. A. Foy, Jr.—"Married, me? No; no; no; that is, not yet."



Commissioned Officers, Corps of Cadets, Purdue University

Colonel J. S. Lillie
Major J. F. Hull
Major H. E. McIvor
Major R. Bosard
Capt. H. C. Mahin, Corps Adjutant
Capt. R. J. Egner, Corps Quartermaster
Capt. A. T. Fulkerson, Corps Commissary
Capt. L. M. Butler, Band
Capt. A. H. Freygang, Co. A
Capt. J. D. Ong, Co. B
Capt. H. R. Lochry, Co. C
Capt. J. L. Roberts, Co. D
Capt. C. C. Lynde, Co. E
Capt. R. B. White, Co. F
Capt. L. V. West, Co. G
Capt. A. W. Kimmel, Co. H
Capt. M. X. Wilberding, Co. I
Capt. W. B. Van Arsdel, Co. K
Capt. C. B. Byers, Co. L
Capt. L. H. Dally, Co. M
First Lieut. D. Viele, Batt. Adjutant
First Lieut. C. W. Funk, Band
First Lieut. F. I. Hoover, Band
First Lieut. W. B. Stephenson, Band
First Lieut. A. R. Schleicher, Band
First Lieut. F. A. Bryan, Co. A
First Lieut. A. D. Meals, Co. B
First Lieut. R. E. Arnett, Co. C
First Lieut. L. R. Gamble, Co. D
First Lieut. J. E. Scott, Co. E
First Lieut. C. G. Malott, Co. F
First Lieut. G. F. Benkleman, Co. G
First Lieut. C. G. Miller, Co. H
First Lieut. H. G. Schloot, Co. I
First Lieut. E. E. Yost, Co. K
First Lieut. J. B. Smith, Co. L
First Lieut. J. W. Ball, Co. M
Second Lieut. M. E. Cromer, Band
Second Lieut. S. L. E. Neufer, Band
Second Lieut. F. B. Robinson, Band
Second Lieut. H. B. Hofhaus, Band
Second Lieut. C. E. Eshleman, Band
Second Lieut. A. L. Miller, Band
Second Lieut. R. J. Parrish, Band
Second Lieut. ——— ———, Co. A
Second Lieut. L. H. Alline, Co. B
Second Lieut. H. C. Beal, Co. C
Second Lieut. C. L. Moore, Co. D
Second Lieut. J. J. Johnson, Co. E
Second Lieut. J. R. Bowen, Co. F
Second Lieut. G. S. Lehman, Co. G
Second Lieut. B. R. Vanleer, Co. H
Second Lieut. H. Headley, Co. I
Second Lieut. B. F. Harmon, Co. K
Second Lieut. C. W. Jones, Co. L
Second Lieut. H. W. Peters, Co. M

L. H. Steward—"The Tank Scrap—where a freshman becomes a Purdue man."

Glossop Bruckmann Fletemeyer Mugg French Jones Graves Headley
Hull Greve Standish West O'Neal Butler J. H. Parson J. B. Parsons
Massey Magley Gibbon G. Lynde Yates Spangler Cox Mitten Mavity
Vesey C. Lynde Diggs Roll Burke Potter Ely Davison

Purdue Canoe Club

Colors—Blue and White.

OFFICERS.

F. X. Burke	President
G. B. Ely	Vice-President
V. A. Diggs	Secretary-Treasurer

FACULTY.

Dr. W. E. Stone
Prof. L. D. Rowell
Prof. C. N. Hilliard
J. C. Potter
W. A. Knapp

MEMBERS.

1913

E. G. Ball
E. Y. Brown
F. X. Burke
V. A. Diggs
J. F. Hull
C. C. Lynde
M. A. Massey
V. T. Mavity
H. E. O'Neal
J. B. Parsons
B. Penley
A. S. Romig
W. G. Vesey
R. A. West
I. B. Yates

1914

A. E. Broughton
F. Buller
F. R. Cox
A. C. Davison
G. B. Ely
C. O. Gibbon
H. Headley
G. F. Lynde
A. J. Magley
H. C. Mahin
H. C. Mugg
J. H. Parsons
C. L. Wilson
E. M. Thomas

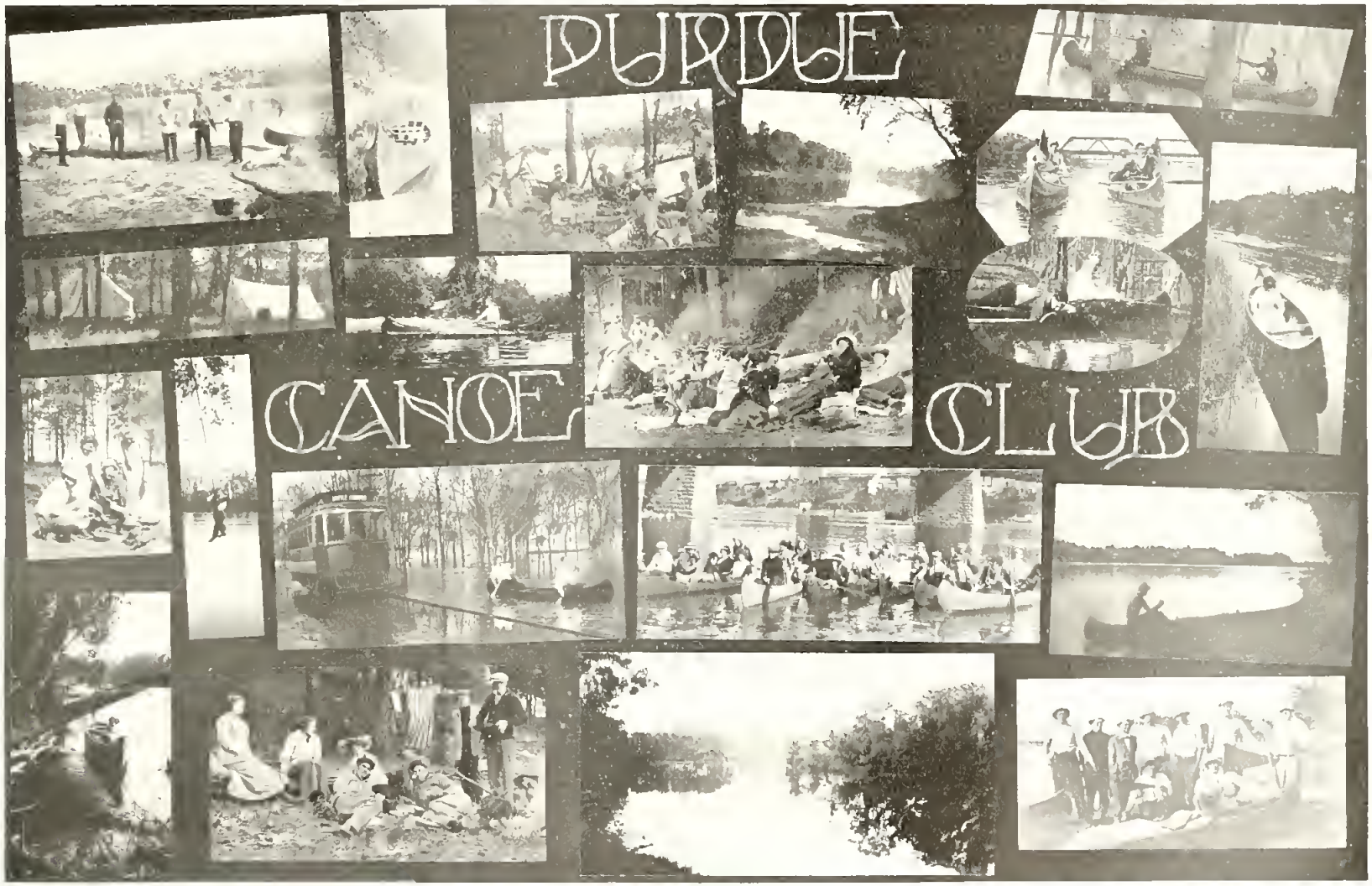
1915

W. Bruckmann
N. W. French
G. E. Glossop
R. M. Jones
B. N. McGregor
G. R. Mitten
J. Peterson
J. C. Spangler
N. S. Standish
R. L. LaPorte

1916

J. M. Cuppey
F. R. Fletemeyer
C. B. Graves
F. Greve

S. M. DeCamp—"The weekly siesta—Convo."



Prof. Marshall—"The worm has turned, gentlemen."

H. Beall Harper Wiley Robinson Sculke Hopewell
Hull Beall Woodfield Tillett Wells Tuttle
Scaright Hyne Rose Thompson Massey

Hoof and Horn

Chairman at Large ..... C. O. Tuttle
Chairman Program Committee H. C. Rose
Chairman Executive Committee P. E. Tillett

MEMBERS.

1913
K. J. Sculke
J. R. Wiley
C. O. Tuttle
W. H. Scaright
O. R. Wells
M. A. Massey
S. E. Hopewell
J. F. Hull
P. E. Tillett
W. L. Woodfield

1914
R. E. Arnett
C. Harper
C. H. Clink
F. C. Beall
H. C. Rose
G. R. Hyne
E. S. Schuyler
A. W. Thompson
F. B. Robinson

1915
P. E. Thompson
B. F. Brandon

FACULTY.
J. H. Skinner
W. W. Smith
H. E. Allen
C. F. Gobble
J. S. Coffey

E. H. Throckmorton "The co-eds? A ticklish proposition."

Thelen Service French Burton Martin Hoyt
Moore Gilhams Standish Reitenour Kline Brummit Butler
Mavity Garroutte Gartner Jones Picker Williams
Houston Monninger Borley Metzger Norton Moore

Le Onoclea

J. S. Thelen	President
I. S. Borley	Vice-President
V. T. Mavity	Secretary
O. E. Monninger	Treasurer

MEMBERS.

1913
H. S. Gilhams, Jr.
H. V. Hoyt
N. E. Lant
V. T. Mavity
R. S. Norton
J. S. Thelen
L. M. Butler

1914
E. F. Burton
I. S. Borley
L. W. Brummitt
G. H. Jones
O. E. Monninger
C. L. Moore
D. G. Williams
J. C. Kline
G. E. Metzger
C. R. Martin

1915
P. V. Garroutte
W. C. Picker
N. S. Standish
J. T. Moore

1916
M. G. Reitenour
O. M. Gartner
E. A. Huston
H. W. Service

H. E. McIvor—"I received another 'A'."

Smith Wells Roskuski Blu Hoesh Price Kenner Bedard Pearson Borgerd Jones Holwerda Waldron Spray Knapp

Purdue Rifle Team

H. E. Knapp. . . . . President
R. B. Smith. . . . . Secretary-Treasurer
O. R. Wells. . . . . Field Captain

MEMBERS.

	1913	1914	1915	1916
W. R. Blu, Coach, U. S. A.	O. R. Wells	W. J. Hoesh	C. W. Jones	W. F. Borgerd
H. J. Price, Captain, U. S. A.	A. Kenner	R. B. Smith	R. S. Spray	R. E. Waldron
	L. Pearson	C. R. Holwerda		C. A. Roskuski
	H. E. Knapp			

O. R. Wells—"The freshman: Mother's pride, Sister's joy, Father's spendthrift."

The Purdue Rifle Club

GALLERY practice was inaugurated at Purdue University by Captain B. H. Watkins, in the fall of 1909. Through his influence, six rifles, Springfield model 1903, 22 calibre, and 50,000 rounds of ammunition were obtained from the Government, and a range established in the armory. Captain Watkins was an excellent rifle shot and showed great interest in the work, spending a few hours each day at the range, instructing and encouraging the cadets in the army method of shooting.

During the first year gallery practice was made compulsory for cadets of the Freshman and Sophomore classes, as it now is, but no club was formed. From those men having the highest average a team was picked, which shot in one intercollegiate match at the end of the season. Sixteen colleges participated in this match, Purdue finishing seventh, which was encouraging for the first year.

In the following fall (1910) the Purdue Rifle Club was formed by Captain H. J. Price, the present commandant, and the club affiliated with the National Rifle Association. Under N. R. A. rules, Purdue is in the Western League, and shoots in competition with colleges west of the Allegheny Mountains.

During the first year Purdue finished seventh among the fifteen schools composing the league, which consisted of both Eastern and Western colleges.

In the second year (1911-12) we were placed in the Western League and finished the series of matches and tied for third place.

At the beginning of the present year, five of the ten composing last year's team were lost by graduation, and this loss has a material effect on the team, although new men have done exceptionally well. The team finished in fifth place, with a record of eight matches won and five lost.

During the present year, Mr. W. R. Blu, who has been in charge of the armory for several years, was appointed coach of the team. The success of the present team and of those of the past has been due largely to his efforts.

For next year there will be a nucleous of seven men left, and Coach Blu should have no trouble in finding good material to fill the places of those graduating from among the incoming or the classes now present in the University.

J. F. Hull—"Miss-represented generally—the registrar's office."

Caswell Childs Kennedy Evans Searle Manley Penley Gamble Davison Harvey Baldwin Scider Hoyt McKrieger

Rocky Mountain Club

FACULTY MEMBERS.
A. E. Caswell
L. L. Davison

MEMBERS IN UNIVERSITY.

1913
C. Searle
C. T. Manley
B. Penly
H. V. Hoyt

1914
A. B. Childs
H. E. Davison
T. W. Harvey
L. R. Gamble
C. W. Baldwin
W. V. Evans
R. E. Kennedy
R. B. Smith
R. Bennett

1916
A. L. Kent
H. A. Best

1915
C. J. McGregor
H. H. Rathbun
U. R. Bower

Prof. Davis—"Has anyone any questions to ask?" Sheerin—"What's the name of the book?"

Senior Ex-12 Men

F. L. Cavanaugh
E. H. Throckmorton
J. R. Goetz
W. H Kelley
J. S. Thelen
R. D. Morse
A. R. Peirce
W. B. Stephenson
P. J. McAllister
H. Wilson
H. E. Rubin
R. V. Leonard
R. A. Risley
W. Cunningham
P. C. Clemons
I. B. Yates
L M. Butler
V. T. Hohaus
J. C. Hanson
H. S. Gilhams
C H McGowan
R. Z. Smiley
R. E Parks
N. E. Lant
A. R. E. Porter
M. S. St. John
C. J Thieband
W. G. Vesey
A V. Brewer
A. H Ogan
N T. Ronan
A. E. Duckwall
T. Inomata

Helen Gillette—"Isn't that just too absurd?"

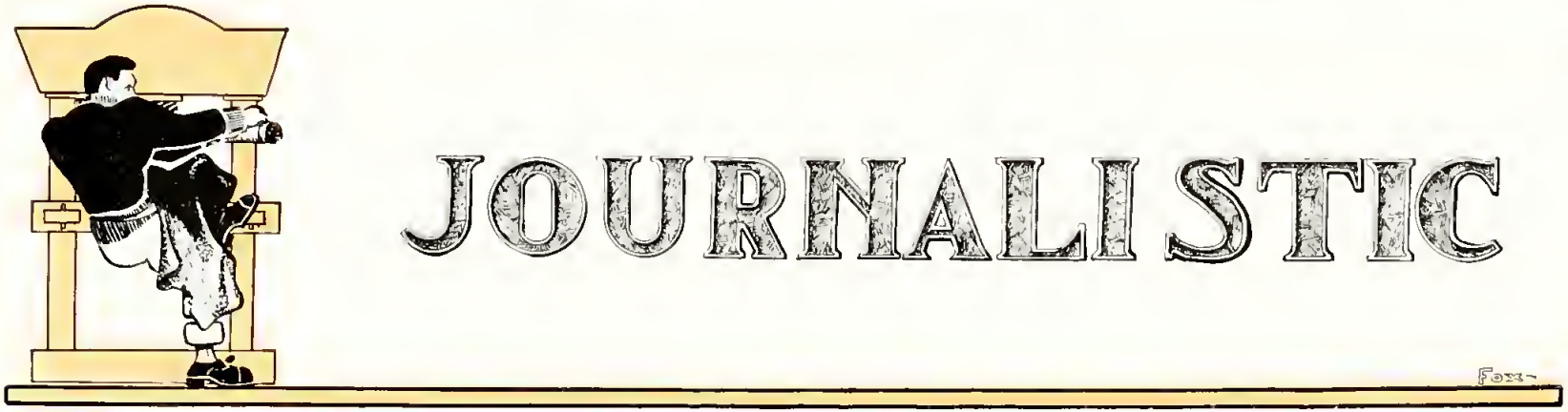
Summer School For Teachers

WITHIN a week after the regular students had left the campus last spring, nearly a hundred summer-school students had enrolled and were seen attending classes. The Purdue Summer School for Teachers was organized and conducted by the Department of Agricultural Extension. Work was given in Manual Training, Domestic Science and Agriculture, and although the term lasted but five weeks, the teachers in attendance received much practical information that was so presented as to be applicable to the conditions found in the average school in Indiana.

The student body was representative of the state and of the various grades throughout the entire school system. The teachers came from thirty-eight counties in Indiana; from the science departments of the best city high schools, from the grade and consolidated schools and from the rural schools. A number of college graduates were enrolled, so that, with a representation so general, industrial training has undoubtedly been given a decided impetus from many local centers.

Although the summer school students were on the campus but a short time, they developed an excellent spirit. One of the features of the school was the baseball team that practiced and played ball on Stuart Field. The team played with varying success several games with the Experiment Station team, that was organized for the occasion. Besides the athletic activities, a number of lecturers of note were heard, and several social affairs added to the pleasure of a profitable term's work.

Else Stocker—"Ye Gods; she is going to call on me."



FOUR publications, each under the control and management of its student staff, represent Purdue in the journalistic field. Of these, each has its particular niche to fill in the life of the University, no one attempting to serve all needs, or striving to usurp the domain of the others. Work on any of these periodicals is gratuitous, the members of the staff giving their time and energies through an interest in the work, and not from any hope of financial remuneration.

The *Purdue Exponent*, the official daily publication of the students of the University, serves as a daily newspaper for the community, presenting the events of undergraduate interest, and keeping abreast of the times editorially. The paper has a fairly representative circulation in the student body, and as such is always a factor in any improvements or changes in University traditions and customs.

The *Agriculturist*, as its name implies, is a monthly magazine issued by, for, and through the students of the School of Agriculture, dealing with the work of their department, and presenting live questions of farming in a manner which would reflect credit on an established farm journal. It is the only departmental publication of the University, and as such, is making a record worthy of emulation by other periodicals.

The *Purdue Engineering Review*, published annually by a board of editors elected by the engineering societies of the Civil, Electrical and Mechanical schools, is a compilation of articles illustrating the varied phases of engineering life successfully met and handled by the graduates of the University, and serves to show the extent and scope of the field for engineering endeavor.

The *Purdue Debris*, of which this book is a sample, is the only publication issued by any of the classes of the University, and is essentially a Senior book, in its make-up, character and subject-matter. In it the Seniors strive to portray the University and its life as they have seen it, the better to preserve its impressions and emotions for the time when they, as alumni, shall look back over their undergraduate days.

Eva Epperson—"The Y. M. C. A.—an institution for the neglected men."

The Purdue Exponent Staff

C. C. Lynde	Editor-in-chief
J. E. Mason	Business Manager
S. A. Peck	Managing Editor
B. H. Petty	Athletic Editor
T. W. Harvey	Issue Editor
A. B. Tallmadge	Issue Editor
F. J. Funk	Issue Editor

The Purdue Exponent

Founded in 1888.

THE STUDENT DAILY PUBLICATION OF PURDUE UNIVERSITY

Published by students of Purdue University,

Every Morning, except Monday, during the College Year

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H. A. Minturn	University Editor	F. C. Gaddis	Circulator

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N. W. French....	Athletics	Geo. Heidenreich	Reporter
G. A. Egner.....	Athletics	J. D. Stemm	Reporter
L. R. Gamble.....	Athletics	A. M. Staehle	Reporter
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J. J. Backman....	University	B. F. Brandon	Reporter
D. H. Hunt.....	Athletics	H. H. Carrothers	Reporter
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G. C. Dickey....	Athletics	L. Mark	Reporter

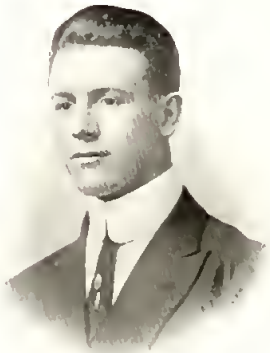
T. T. Eyre—"Why is a compound engine?"

B. H. Petty
Athletic Editor

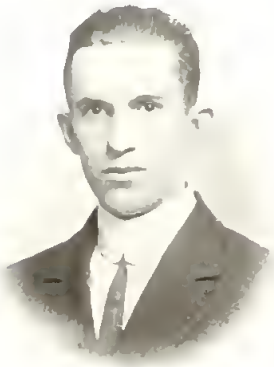
C. C. Lynde
Editor-in-Chief

S. A. Peck
Managing Editor

J. E. Mason
Business Manager



F. J. Funk
Issue Editor



T. W. Harvey
Issue Editor

A. B. Tallmadge
Issue Editor

Walter Miller—"You've got pretty much nerves."

Foster Lynde Moore Minturn King Weaver Ramsay Hofer Keenan

Purdue Engineering Review

N. C. Foster, '13, Editor-in-Chief

C. C. Lynde, '13, Exchanges and Distribution

A. K. Hofer, '13, Business Manager

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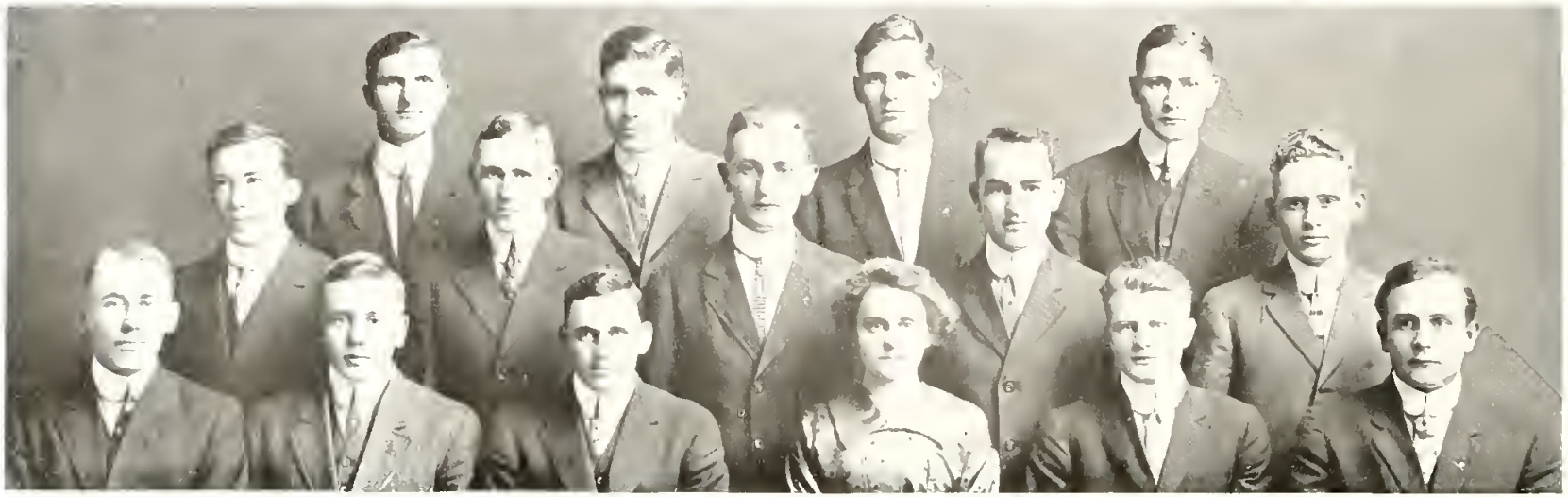
H. A. Minturn, '14

G. M. Keenan, '13
H. J. Weaver, '14

E. H. King, '13
C. L. Moore, '14

Ethel Snodgrass—"My politics? A republican when the temperature is normal."



Ogle, Lucas, Rose, Silverthorn, Brandon, Metzger, McHenry, Stair, Dyer, H. Beall, Harper, Neufer, Weisjahn, Beall, Anderson

Purdue Agriculturist

An Agricultural Monthly Published by the Agricultural Students of Purdue.

J. D. Harper — Editor-in-Chief

Harold Beall — Business Manager

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H. C. Rose	Animal Husbandry	B. F. Brandon	Alumni and Local News
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ASSOCIATES

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G. L. Ogle	Associate Editor	F. C. Beall	Circulation Manager

Ben Petty "That's a lady's fraternity pin."

Beal Lafuze Arnett Meals Rowland
Daily Heimlich Harvey Cox

1914 Debris Staff

T. W. Harvey	Editor-in-chief	F. R. Cox	Athletic Editor
R. C. Rowland	Business Manager	L. F. Heimlich	Art Editor
H. C. Beal	Associate Editor	L. H. Daily	Fraternity Editor
R. E. Arnett	Associate Editor	N. H. Lafuze	Literary Editor
A. D. Meals		Organization Editor	

T. Inomata—"The Co-eds would be good if they were not eccentric."

Southworth Lehman Evans Haymond Steward Searle Miller Davison Coulter Millholland Ankenbrock

Harlequin Club

F. H. Miller	Manager	C. W. Schmidt . . .	Advertising
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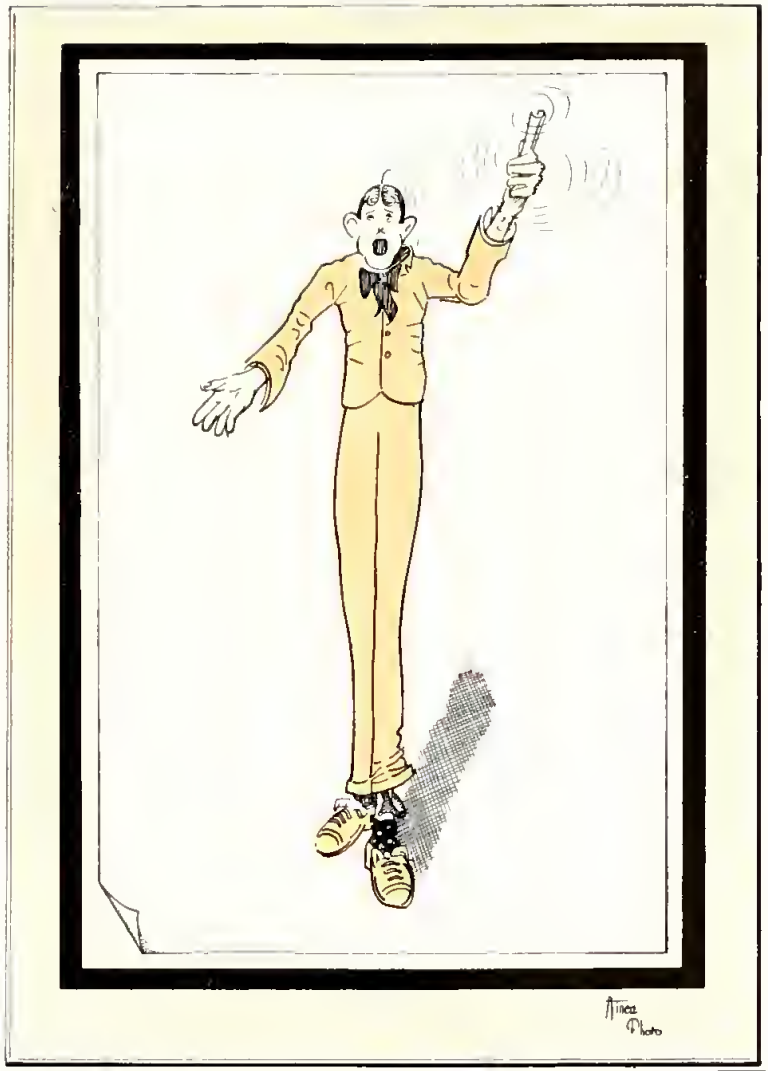
H. E. Rubin	Electrician	P. N. Evans. .	Faculty Representative



LITERARY & DEBATE

Shoup Epperson Elkin Clark Nelson Nordstrum Crane
Dorwin Goetsch Latta Laird Mansfield King Dyer Erwin
Anthony Taylor Richards Snyder Blue Lowe Gillette
Beall Warrick Stern Barton Hildebrand Hodges Ryan

Philalethean Literary Society

Motto.—Per Augusta ad Augusta. Colors.—Cardinal and Light Blue.

OFFICERS.

President	Fern Nordstrum
Vice-President	Bessie Barton
Corresponding Secretary	Emma Shoup
Recording Secretary	Mabel Erwin

MEMBERS.

1913	1914	1915	1916
Grace Lowe (Critic on Right)	Emma Shoup	Katherine Warrick	Bernice Stern
Edith Ryan (Critic on Left)	Edith Snyder	Pauline Anthony	Ruby Clark
Pauline Latta (Censor)	Lera Crane	Bessie Barton	Miriam Beall
Eva Epperson (Sentinel)	Ida Richards	Sara Elkins	Elizabeth James
Helen Gillette	Mae Blue	Fern Nordstrum	Erna Goetsch
Nellie Mansfield	Mary Clark	Julia Nelson	
Ethel Dyer	Louis Taylor		
Grace Lowe	Anna Laird		
Edith Ryan	Ella Hodges		
Mabel Erwin			
Grace King			
Eva Epperson			
Pauline Latta			
Francis Dorwin			
Lydia Ann Hildebrand			

Lamb, Kahler, Ogle, Rowe, Nutting, Shaner, Wiley, Cromer, Gosswein, L. Rowe, McWilliams, Sheerin, Wisner, Butler, Peck, Eddy, Hays, Yates, Kenny, Lynde

Carlyle Literary Society

Founded in 1881.

Motto—Studente Literas.
Colors—Crimson and Gold.

OFFICERS

J. R. Wiley	President
C. K. McWilliams	Vice-President
M. E. Cromer	Recording Secretary
E. J. Lamb	Corresponding Secretary
L. W. Rowe	Treasurer
S. A. Peck	Critics
J. E. Kenny	
L. M. Butler	Editor Carlyle Sword
B. S. Eddy	Sergeant at Arms

MEMBERS IN FACULTY

M. E. Cromer
Prof. W. J. Jones, Jr.
Dr. O. P. Terry
P. L. Roberts

MEMBERS IN CITY

C. H. Henderson
J. M. Oppenheimer
H. E. Rank
C. H. Smalley
B. Sobel
Bennet Taylor
G. K. Throckmorton
Judge Henry Vinton
Dr. Frank Crockett

HONORARY MEMBERS

Dr. P. N. Evans
Prof. E. H. Davis

ACTIVE MEMBERS

1913	1914	1915	1916
C. C. Lynde	M. E. Cromer	G. C. Kahler	S. E. Hays
L. M. Butler	B. S. Eddy	J. E. Kenney	C. L. Rowe
C. K. McWilliams	W. W. Gosswein	E. J. Lamb	G. P. Walker
L. W. Rowe	E. Nutting		C. C. Wisner
D. D. Sheerin	G. L. Ogle		F. T. Evans
J. R. Wiley	S. A. Peck		
I. B. Yates	E. L. Shaner		

A. Kenner—"Who said a little game?"

Thompson Bixler Heimlich Fitch Templeton Smith Kem Gosswein
Doddridge Edmondson Brandon Erickson Bowman Skipton Butler Jones
Shafer Stevenson McIvor Neufer Hofer Yost Weaver Backman

Irving Literary Society

OFFICERS

President . . . . . A. K. Hofer
Vice-President . . . . . G. Skipton
Recording Secretary . . . L. E. Neufer
Corresponding Secretary . . . E. H. King
Treasurer . . . . . M. H. Erickson
Critic on Right . . . . . W. B. Stephenson
Critic on Left . . . . . O. W. Gosswein
Marshal . . . . . W. S. Bowman

FACULTY MEMBERS.

Dr. T. F. Moran
Prof. T. G. Alford
Dr. Stanley Coulter
Prof. A. M. Kenyon
Prof. S. D. Conner

ACTIVE MEMBERS.

1913	1914	1915	1916
W. S. Bowman	C. S. Edmondson	L. B. Bixler	J. J. Backman
A. K. Hofer	O. H. Gosswein	B. F. Brandon	F. Kem
W. Q. Fitch	L. F. Heimlich	M. D. Butler	
E. H. King	H. A. Minturn	B. H. Doddridge	
H. E. McIvor	L. E. Neufer	M. H. Erickson	
G. Skipton	E. E. Price	C. W. Jones	
E. C. Smith	H. J. Weaver	M. R. Shafer	
W. B. Stephenson	E. Yost	H. G. Templeton	
		H. C. Thompson	

Mary Heavilon—"Hello, kiddo, want to ride a pony?"

IRVING LITERARY SOCIETY

GEORGE ADE.

Among the number of its Alumni, one in whom Irving Literary Society takes more than usual pride is George Ade, author, playwright, and farmer. We may account it rather remarkable that a school like Purdue, with a decided lack of facilities for the nurturing of men of letters, should in spite of the fact have mothered one of the most robust and vital specimens of that kind. Furthermore, it has undeniably become a blessing wherein we all share.

In his student days, George Ade was one of the living spirits in all that made for real life in a college community. As president of the Irving Society, we have one of the first exhibits of the ruling tendency that has since made his success in the world of letters.

To Our Alumni

CHARTER MEMBERS.

John B. Harper
H. W. Hatch
Worth Reed
John C. Vanatta
T. M. Park
F. Goodwin
C. S. Downing
Frank F. Clark
J. H. Blain
George A. Jamison
Charles J. Bohrer
B. F. Ray
Earl Morgan
D. W. Noble
O. P. Jamison

IRVING LITERARY SOCIETY.

Irving Literary Society was founded in the year 1875 in one of the class rooms of the old science building, long since devoted to the study of Pharmacy. As Irving was the father of American literature, so this society was the pioneer in the field of literary endeavor at Purdue. Irving Society at once became a factor in the affairs of the University, and was granted the use of the commodious quarters in University Hall, in which it still holds its weekly meetings. By 1878 the enrollment in Irving Society became so large and unwieldly that it became necessary to divide its number and form a new and henceforth rival society, the Carlyles. Both have continued their work to the present day, and incidentally it may be said, have maintained a spirit of wholesome rivalry.

N. BOOTH TARKINGTON.

N. Booth Tarkington, of Indianapolis, the Hoosier novelist, receives the loyal homage of the Irving Society in recognition of the achievements he has made in the literary world. As a contemporary aod coworker of George Ade in the affairs of Irving Society during his student days, and as one who has subsequently become a realization to the fullest measure of its ideals and purposes, we pay this tribute.

Ethel Dyer—"Tell me *one* reason why women shouldn't vote."

Harvey, Boonstra, McCampbell, Carter, Morse, Reed, Hoffman, Meals, Stuart, Kimmel, Bausman, Harper, P. Bausman, Arnett, Hollensbe, Borum, Egeler, Funk, H. Boonstra, Wilson, Beal

Emersonian Literary Society

Founded 1887.
Colors—Nile Green and Cream.

OFFICERS

H. G. Boonstra	President
E. L. Carter	Vice-President
F. H. McCampbell	Recording Secretary
H. L. Wilson	Corresponding Secretary
H. C. Beal	Treasurer
R. O. Bausman	Critic on Right
C. E. Egeler	Critic on Left
Harold Hollensbe	Librarian

Motto—Wie die Arbeit so die Belohung.

MEMBERS IN FACULTY.
Prof. Fisher
Dean Skinner
Prof. Garman
Mr. Mills
Mr. Robbins

MEMBERS.

1913	1914	1915	1916
H. G. Boonstra	R. E. Arnett	P. R. Bausman	B. C. Borum
J. D. Harper	H. C. Beal	I. C. Hoffman	F. Greve
A. W. Kimmel	R. O. Bausman	H. Hollensbe	R. F. Stuart
R. D. Morse	E. L. Carter	T. H. McCampbell	E. B. Boonstra
C. E. Egeler	F. J. Funk	F. G. Spencer	
	T. W. Harvey	H. L. Reed	
	A. D. Meals		
	H. L. Wilson		

Lucy Newman—"In a way it is, and in a way it isn't."

Glossup Lett Clouse Nixon Frank Wilson
Van Fliet Peterson Barnett Weber Norton Metzger McCloy
Borley Beall Lam Romig Egner Rose

Jeffersonian Debating Society

OFFICERS

J. H. McCloy	President
R. J. Egner	Vice-President
W. Wilson	Secretary
J. S. Borley	Treasurer
A. S. Romig	Sergeant at Arms
J. A. Barnett	Critic on Left
F. W. Frank	Critic on Right

MEMBERS

1913	1914	1915	1916
A. S. Romig	G. E. Metzger	J. A. Barnett	E. N. Weber
J. H. McCloy	W. Wilson	V. R. Clouse	P. G. Riley
R. J. Egner	H. C. Rose	G. E. Glossup	C. O. Mochel
	J. S. Borley	N. Lam	
	F. C. Beall	J. Peterson	
	F. W. Frank	E. L. Shoemaker	
	O. P. Norton	A. B. Nixon	
		D. E. Van Fliet	
		C. L. Lett	

Ed. Slipher—"The Exponent—a waste of paper and ink."

Moredock Hummel Wilberding Martin
Beal Kranz Winslow Moschell Lucas
Reed Risley Bryan Ogle Stephen

Forum Debating Society

OFFICERS

H. S. Moredock	President
B. F. Brandon	Vice-President
P. S. Lucas	Secretary
C. R. Martin	Treasurer
G. L. Ogle	Sergeant at Arms

LITERARY COMMITTEE.

G. L. Ogle, Chairman L. A. Winslow

Motto—"Be Brief and to the Point."

Colors—Purple and White.

Flower—White Carnation.

MEMBERS IN UNIVERSITY.

1913	1914	1915	1916
H. S. Moredock	H. C. Beal	B. F. Brandon	C. J. Borum
R. A. Risley	E. A. Bryan	C. W. Handley	F. Kem
M. X. Wilberding	P. S. Lucas	J. R. Holbert	
	C. R. Martin	B. L. Hummel	
	C. F. Moschell	W. Q. Kranz	
	G. L. Ogle	H. L. Reed	
	L. A. Winslow	R. G. Remely	
		W. M. Stephan	

Lydia Ann Hildebrand—"When I was east this summer—"

W. Silverthorn Eaton Ackerson Overton Teal Craig Petty Sutton
Fellow Girard McIvor Rhode Silverthorn Stair McKinzie Cunningham Gamble
Anderson Magoon Miller Hofer Byers Rigg Hollensbe Kirlin

Purdue Debating Society

Founded 1903.

LITERARY COMMITTEE.
W. Miller
O. H. Anderson
L. E. McKinzie

W. Cunningham . . . . President
E. H. Magoon Vice-President
L. R. Gamble . Secretary
H. E. Hollensbe . Treasurer
B. H. Petty . . . . . Sergeant at Arms

Motto—Semper Paratus.
Colors—Gold and White.

MEMBERS IN UNIVERSITY

1913
P. H. Teal
B. H. Petty
H. E. McIvor
W. Cunningham
E. H. Magoon
W. Miller
A. K. Hofer
I. N. Kirlin

1914
E. S. Eaton
R. D. Girard
L. Rhode
E. C. Stair
L. R. Gamble
O. H. Anderson
C. B. Byers
R. H. Rigg
H. E. Hollensbe

1915
W. P. Silverthorn
F. J. Sutton
L. N. Fellow
R. H. Silverthorn
L. E. McKinzie
C. F. Lomont

1916
O. E. Ackerson
M. H. Overton
V. P. Craig

Grace Lowe—"I haven't the time from my studies."

Petty Silverthorn Glossup Antenen Bone Lynde Didlake Weaver Harvey Beall Eaton

Student Council

OFFICERS.

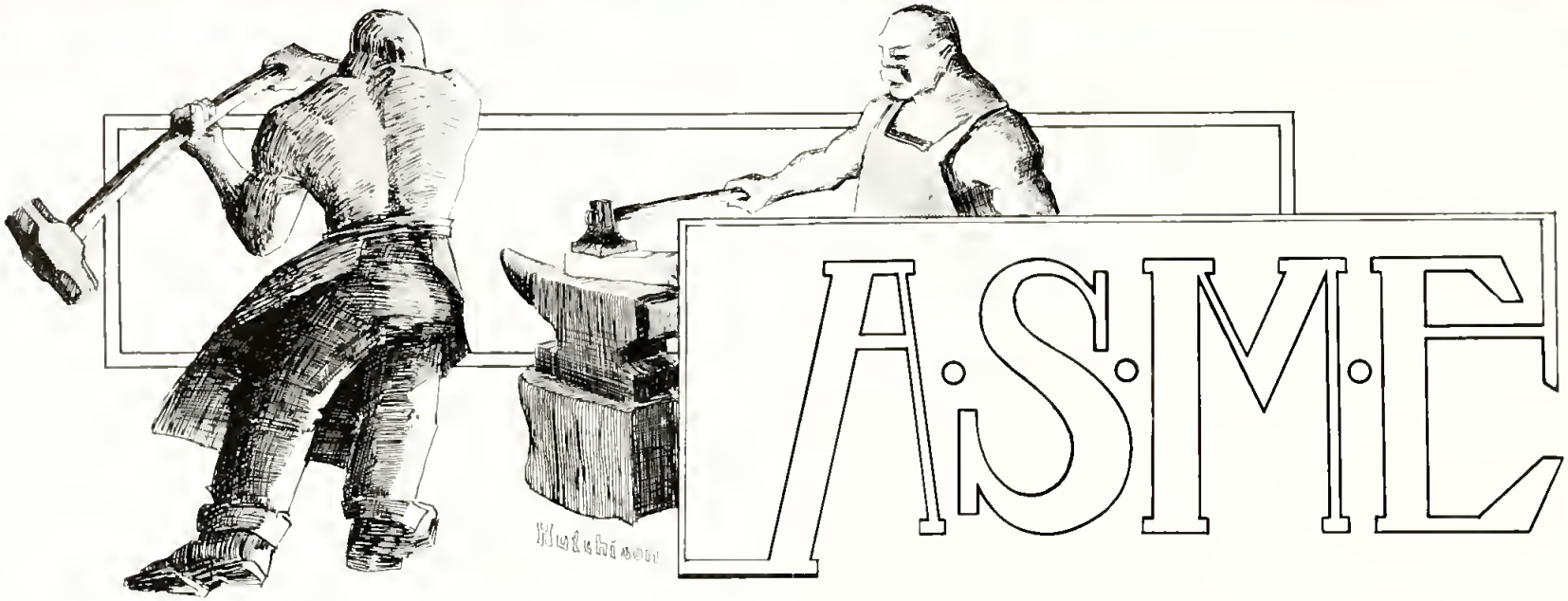
E. H. Didlake	President
C. C. Lynde	Secretary
F. R. Polk	P. A. A. Representative
C. C. Lynde	Exponent Representative

REPRESENTATIVES

FACULTY	1913	1914	1915	1916
T. F. Moran	E. H. Didlake	T. W. Harvey	R. H. Silverthorn	W. M. Harman
A. M. Kenyon	E. W. Antenen	A. J. Weaver	C. E. Glossup	G. N. Unger
	B. H. Petty	H. L. Beall	M. R. Bone	D. H. Brown
	C. C. Lynde			

Mabel Erwin—"I believe in women's rights."

TECHNICAL SOCIETIES
Hutchison



In September, 1910, the Purdue Mechanical Engineering Society was affiliated with the national organization and changed its name to The Purdue Student Branch of the American Society of Mechanical Engineers. The purpose of the branch society is to promote interest in engineering and a feeling of good fellowship among its members. Members have certain privileges which make it well worth the time of those who are interested to join the society.

Everybody is welcome at the open meetings.

The meetings are held every two weeks. On special occasions joint meetings of the student branches of the American Society of Mechanical Engineers and the American Institute of Electrical Engineers are held. Talks are given on various subjects and are followed by a general discussion. Student members are especially encouraged to give talks on timely subjects and to take part in the general discussion. The program committee endeavors to make the subjects of the talk cover as wide a field as possible so as to interest all. Speakers from outside the University are secured when possible, so that the practical side of engineering and the affairs of the engineering and outside world are brought before the members. The subjects do not always pertain to mechanical engineering. The other phases of engineering and interesting subjects as well are treated at different times.

LIST OF SPEAKERS AND SUBJECTS.

"The Diesel Engine"—V. T. Hohaus, '13, Purdue.

"A Method of and Apparatus for Measuring Power"—Prof. C. R. Moore, Purdue. Joint meeting of A. I. E. E. and A. S. M. E.

"Condensing Apparatus"—Prof. L. V. Ludy, Purdue.

"Gas Producers"—O. C. Berry, Purdue.

"Steam Turbines"—L. S. Shaw, Westinghouse Machine Co.

"Aeroplanes"—Prof. C. B. Veal, Purdue.

"The Design of Prime Movers"—D. D. Ewing, Purdue.

"The Relation of Science and Engineering"—Prof. E. G. Mahin, Purdue.

"Evolution of Mechanic Arts"—Dean C. H. Benjamin, Purdue.

"Special Apprenticeship Courses"—Prof. H. S. Dickerson, Purdue. Joint meeting of A. I. E. E. and A. S. M. E.

"Comparative Efficiency Test of Gasoline and Kerosene as Applied to Automobiles"—H. M. Gano, Purdue, '13, and C. H. Orr, Purdue, '13.

Prof. DuBois—"Let's see, where was I?"

Officers

Prof. G. A. Young . Honorary Chairman

FIRST SEMESTER.		SECOND SEMESTER.		FOR ENTIRE YEAR.	
A. W. Kimmel, '13	Chairman	L. L. Savage, '13	Chairman	Prof. G. A. Young	
H. R. Meeker, '13	Vice-Chairman	A. D. Meals, '14	Vice-Chairman	G. M. Keenan, '13	Governing Council
A. D. Meals, '14	Recording Secretary	G. F. Lynde, '14	Recording Secretary	E. Seybold, '13	
W. B. Stevenson, '13	Corresponding Secretary	A. S. Romig, '13	Corresponding Secretary	W. E. Stark, '14	
W. J. Angst, '13	Treasurer	S. A. Peck, '14	Treasurer	F. W. Gano, '14	
H. L. Platt, '13	Program Committee	V. T. Hohaus, '13	Program Committee	C. C. Lynde, '13	Engineering Review Board
G. F. Lynde, '14		H. A. Minturn, '14		G. M. Keenan, '13	
				H. A. Minturn, '14	

Members

FACULTY.

Prof. C. H. Benjamin
Prof. G. A. Young
Prof. L. V. Lady
Prof. C. B. Veal
Prof. L. W. Wallace
Prof. L. E. Endsley
Prof. H. F. Dickerson
Prof. A. W. Cole
Prof. G. W. Munro
Prof. C. H. Lawrence
Prof. M. J. Golden
T. T. Eyre
D. D. Ewing

1913

W. J. Angst
J. L. Born
A. V. Brewer
D. N. Crosthwaite
W. M. English
H. H. Fitch
V. T. Hohaus
R. C. Hughes
A. W. Kimmel
P. W. M. Lehman
C. C. Lynde
H. R. Meeker
R. B. McCool
H. Lederer
R. E. Nesbitt
F. C. Nilson
A. R. E. Porter
H. E. Oneal
L. L. Savage
C. Searle
K. B. Sweet
H. C. Schoch
E. S. Pearce
W. B. Stephenson
A. S. Romig
H. L. Platt
F. H. Throckmorton
L. V. West
M. X. Wilberding
E. Seybold
C. Orr
G. M. Keenan

1914

G. F. Lynde
S. Q. Bates
L. W. Brummitt
E. F. Burton
A. B. Childs
B. S. Eddy
J. H. Emrick
C. E. Eshleman
F. W. Gano
W. W. Jamison
F. H. Longyear
C. H. McBeth
P. L. Peake
S. A. Pike
E. E. Price
H. G. Schloot
V. W. Young
E. R. Borden
E. W. Chapman
J. P. Chazal
E. Coyle
R. E. Kriegbaum
E. R. Laird
H. A. Minturn
H. H. Moore
N. D. O'Connor
E. Q. Oliphant
A. G. Rowland
A. R. Schleicher
W. E. Stark
E. L. Ussner
O. Washley
P. L. White
V. C. Worley
R. C. Graham
N. N. Sen

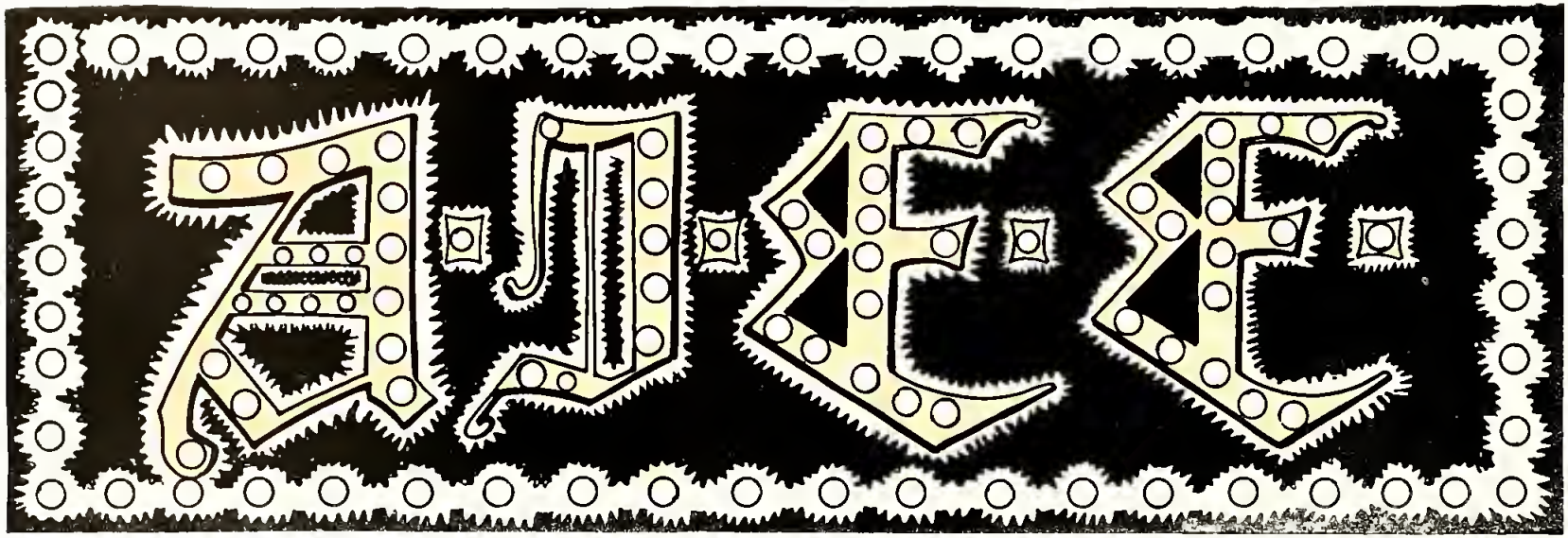
1915

C. W. Handley
J. Keenan
K. W. Seiter
R. H. Van Duzer
F. G. Spencer
G. H. Stapely
M. L. Thornburg
T. S. Tulien
E. J. Bandelier
H. T. Anderson
G. C. Dickey
W. M. Halbrooks
M. S. Kice
J. H. Parsons
R. F. Robinson
F. S. Sonders
D. S. Shihsuar
M. M. Wolfe
O. W. Wehnert
H. E. Van Vorhees
H. M. Ullman
J. M. Lunn
E. A. Tuttle

1916

W. T. Miller
R. S. Bohn
U. P. Craig
A. B. Ede
F. R. Fletemeyer
J. Frier
P. L. Gossett
C. Granielspachet
S. L. Koebler
J. M. Meriwether
A. E. Newman
D. N. Nutter
G. Parker
O. L. Robinson
R. Waldron
F. L. Wallace
R. G. Welch
C. C. Wiltrie
A. L. Bartlett
C. Long
J. H. Bishop
L. A. Bedard
G. W. Germanson
J. L. Hamilton

Eleanor Throckmorton—"Oh, for Johnnie."



So far as benefit to its members goes, this year has had no parallel in the past. The object has been to develop as much as possible the electrical student's ability to present engineering problems to the public. In carrying out this plan the best speakers to be had from the faculty and industrial plants have been secured to present the principal topic, and local members were assigned special phases of the main subject. In this way the meetings have been made extremely interesting and instructive and at the same time that the members have had an opportunity to get up and express themselves.

OFFICERS.

Prof. C. F. Harding . . . . . Chairman
Prof. A. N. Topping. . . . . Secretary
H. V. Hoyt . . . . . Student Chairman
V. T. Mavity . . . . . Student Secretary
R. A. Smith . . . . . Treasurer

EXECUTIVE COMMITTEE.

H. V. Hoyt
V. T. Mavity
E. C. Smith
R. A. Smith
L. W. Spray

MEMBERS.

Prof. C. F. Harding
Prof. A. N. Topping

MEMBERS IN CITY.

C. F. Harding
A. N. Topping
J. W. Esterline
Thos. Duncan

ASSOCIATE MEMBERS.

Mr. A. E. Berdon
Prof. A. D. Dubois
Mr. P. F. Harbolt
Prof. L. D. Rowell
Mr. C. E. Hansel
Mr. A. Still
Prof. H. O. Garman
Mr. J. C. Potter
Prof. C. R. Moore
Mr. J. C. Schutt
Mr. J. B. Parsons
Mr. I. M. Kirlin

STUDENT MEMBERS.

F. X. Burke
H. F. Lickey
V. T. Mavity
E. J. Rawlston
L. M. Ramsey
E. C. Smith
H. V. Hoyt
W. Miller
B. N. Das Gupta
C. H. McGowan
H. E. McIvor
J. F. Quest
L. W. Spray
H. A. Smith
R. A. Smith
P. C. Wymond
G. W. E. Wilson
J. W. Wilson
I. B. Yates

LOCAL MEMBERS

1913

H. H. Ashinger
H. B. Benner
N. L. Benton
E. Y. Brown
F. X. Burke
F. L. Cavanaugh
R. R. Cleveland
S. M. Decamp
V. A. Diggs
C. E. Egeler
N. C. Foster
E. E. George
H. S. Gilhams
H. Haas
H. V. Hoyt
T. Inomata
G. W. Johnson
J. D. Jourdan
A. Kenner
I. M. Kirlin
R. V. Leonard
H. F. Lickey
M. E. Louth
C. T. Manley
V. T. Mavity
F. P. May
R. C. Merchant
F. H. Miller
W. Miller
C. H. McGowan
H. E. McIvor
N. S. Norton
J. B. Parsons
L. M. Pearson
J. F. Quest
E. J. Rawlston
L. M. Ramsey
G. E. Reichelderfer
J. L. Roberts
J. H. Rugman
K. Smith
E. C. Smith
H. A. Smith
M. S. St. John
H. C. Stehr
L. H. Steward
B. S. Swezey
E. A. Shafer
F. E. Sutton
J. S. Thelen
G. E. Taylor
C. A. Thomas
W. G. Vesey
O. Wasson
J. P. Weaver
R. A. West
G. W. Weston
P. C. Wymond
I. B. Yates
C. A. Yantis
D. M. Yost
G. S. Skipton
A. E. Weaver

1914

H. W. Asire
R. H. Bishop
T. E. Decamp
L. R. Gamble
T. E. Giffon
B. N. Das Gupta
F. T. Hamilton
E. S. Haymond
R. Hofstetter
H. B. Hoffhaus
J. Howerton
P. T. Isley
E. S. Kemmer
A. J. Magley
H. H. Kreiger
D. C. Mitchell
C. L. Moore
R. F. Newell
J. H. Seamans
J. W. Wilson
R. R. Winklepleck
C. W. Wolf
W. D. Zollman

1915

R. W. Ashley
I. C. Brown
E. A. Bureau
R. C. Close
D. E. Van Fliet
L. N. Fellow
W. A. Jackson
C. L. Lett
D. Merchant
E. W. Middleton
E. S. Moore
M. F. Scott
F. D. Scott
L. W. Spray
K. Tong
K. W. Seiter

1916

M. Q. Allen
C. V. Corey
H. H. Fisher
H. F. Fye
W. G. Heinzle
H. W. Lauder
F. Leilder
C. E. Miller
E. B. Plapp
G. H. Smith
R. F. Stewart
R. E. Taffel
G. F. Teter
R. E. Wilson
R. B. Wright

G. W. Johnson—"You'll have to hand it to him."

Charles Ruby Moore

Member of: Sigma Xi, Tau Beta Pi, Associate Member A. I. E. E., Junior Member A. S. M. E., Indiana Academy of Science

Of more than usual interest is the career of Professor Charles Ruby Moore, who is just retiring from the Electrical Faculty, to take up commercial work.

As a boy he was always interested in natural phenomena, and he constructed several successful steam engines, dynamos, etc. He came to Purdue possessed of only two years of high-school training, and not over-burdened with cash, but with a long and varied practical experience, having been mill engineer, telegraph operator, draftsman, installer and designer.

At Purdue he gained the reputation of having unlimited energy and enthusiasm, and with the special permission of Dean Goss and President Stone, graduated in four years in both Mechanical and Electrical Engineering—a unique and well-earned distinction. He went back to the Atlas Engine Works as designer, during the summer, then came again to Purdue in September, 1907, as assistant instructor in the Electrical Department. He was soon assigned more classes, and by 1910 was at the head of the design work.

He has made many inventions, the most notable of which are the power meter, the method of predetermining flux distribution curves, and the master time clock. The power meter is the only successful device that indicates directly the instantaneous speed and torque of any machine.

It is seldom that any member of the Faculty is as universally well-liked by his students as Professor Moore has been. His warm sympathy for student ideals, his broad experience, his love for his chosen profession, and his keen judgment of human nature, have enshrined him in the hearts of all who have known him. While at heart a research scientist, he posseses that love for and understanding of men, which is more particularly the attribute of the efficiency engineer than of the scientist.

While he has worked out some of the most intricate theories in electrical engineering, he is extremely practical, and commercial utility is his ideal.

Because his Faculty experience has not taken away his ability to see things from the student's viewpoint, he has acted as counsel to many a student on personal matters, and few are the Seniors who have not made a confidante of him, to the betterment of all relations between Faculty and students.

Hildebrand, Ong, Hughes, Bliss, Rowe, Van Arsdel, Simpson, Berns, Gutzsell, Lang, Johnson, Hurtt, Patrick, Moore, Kenzler, Steineck, Bretz, Waldsmith, Miller, Hutchinson, Parks, Hollensbe, Gish

Chemical Engineering Society

OFFICERS.

R. E. Parks	President
R. R. Bliss	Vice-President
R. C. Patrick	Secretary-Treasurer

MEMBERS.

FACULTY.
Prof. H. C. Peffer

1913
O. H. Berger
L. M. Gutzsell
F. H. Lang
J. D. Ong
R. E. Parks
L. W. Rowe
F. E. Steineck
M. O. Johnson
W. B. Van Arsdel

1914
J. E. Berns
R. R. Bliss
J. A. Bretz
A. L. Miller
E. J. Gardner
R. W. Simpson

1915
R. C. Patrick
W. C. Simmons
F. W. Standiford
J. A. Waldsmith
G. S. Kenzler
M. A. Hurtt
R. E. Hutchinson
U. G. Gish
P. S. Hildebrand
J. F. Hughes
H. E. Hollensbe
S. R. Merley
H. L. Miller
J. T. Moore

1916
A. W. Lorless
J. J. Backman

R. C. Merchant—"Naw, can't, got Mechanics on at four o'clock."

Crabb Retter Meihaus Neukom Lane Swhier Waugh
Porter Waggoner Reitenour Shertzer Donham Blankenbaker Flaig Eberhard
Ayres White Beach Emerson Earhart Hatten Ashby Knapp
McBride Marvel Aldrich Davis Lansley Endris Gift Westlund

Pharmaceutical Society

OFFICERS.

William M. Knapp	President	Wendell J. Gift	Treasurer
J. B. Lansley	Vice-President	William N. Burns	Sergeant at Arms
Albert S. Henry	Secretary	E. H. Westlund	Reporter

EXECUTIVE COMMITTEE.

W. M. Knapp
J. B. Lansley
Hoyt Emerson
Russell I. Davis
W. B. Donham

HONORARY MEMBERS.

Prof. C. B. Jordan
Prof. A. H. Dewey
Prof. W. F. Gidley

MEMBERS.

Le Roy Ayres
H. E. Ashby
W. M. Aldrich
H. L. Blankenbaker
De Motte C. Beach
W. N. Burns
Edward Crabb
W. B. Donham
R. I. Davis
Homer Eberhard
Hoyt Emerson
Nell Earhart
E. J. Endris
Charles Flaig
Wendell J. Gift
Bertha M. Hatten
A. S. Henry
W. M. Knapp
D. James Kay
J. B. Lansley
G. A. Meihaus
Chas. G. McBride
S. L. Marvel
Albert Neukom
J. G. Porter
Harry Retter
M. Glen Reitenour
Russel Swhier
Walter Thoms
Fred Waugh
Ralph M. Waggoner
A. Frank White
E. H. Westlund
W. W. Wagner
G. B. Purkey

F. H. Miller—"Gimme a cigarette."

Pharmaceutical Society

THE Purdue Pharmaceutical Society was reorganized and put on a firm basis as one of the college organizations by the '11 class, and has since then been kept up to a high standard. The society draws its membership from the Faculty and students in the School of Pharmacy. The object of this society is to develop a greater zeal for practical and theoretical work, and for a knowledge of a pharmaceutical education.

The society does much for the individual student and better fits him to have a greater influence for the betterment of Pharmacy in his future years.

Our meetings during the past year have been very successful. Illustrated lectures and interesting papers on Pharmacy, Chemistry, Bacteriology and Botany were presented by members of the Faculty and the students. This year we also had the pleasure of having Dr. T. L. Harding, a perfume expert and chemist of Indianapolis, Indiana, at one of our meetings. He gave us a very instructive lecture on the chemistry of perfume, illustrated with about 100 stereopticon views showing the manufacture of perfumes and also the growth of some plants pertaining to the perfume industry.

The discussions at these meetings in practical Pharmacy, including store management, business economics and salesmanship, have helped us to create a greater interest in our chosen work.

We cannot help but feel that this organization is a great help to the work of the School of Pharmacy, and we hope that it will in future years become still a better help to the education of the Pharmacy student.

R. E. Cleveland—"The Y. M. should give way to the Student Union."

OF THE numerous societies at Purdue the Agricultural Society has first claim upon the attention of the "Ag" student. The organization is the successor of the Purdue Farm Club, which was founded when the School of Agriculture was quite young. The present Agricultural Society was founded over twenty years ago, and its popularity is attested by the fact that each year the membership has increased over that of the preceding year until at the present time the roll includes practically one-half of the students enrolled in the School of Agriculture.

The society has served a twofold purpose. It has trained its members in the art of public speaking, and it has aided them in the study and in the debate of questions relating to Agriculture. The society has always realized that the success of an agricultural student depends to a great extent upon his ability to express publicly in a clear and forceful manner his ideas upon any subject, and so has insisted upon such training. Besides this, the society affords a ground for common meeting and thus brings the different classes into closer contact with each other than would otherwise be the case.

Meetings are held in the Assembly Hall of the Agricultural Building every Tuesday evening of the school year. Programs are rendered by the students themselves. Subjects are discussed that are not usually brought up in the class-room, and from time to time the society is addressed by members of the Faculty and other prominent men interested in agricultural work. Some very excellent programs are given and much value is obtained from them. Another feature of the society is the annual exchange of programs with Illinois Agricultural Club. The same evening following the Illinois program here, the annual banquet of the two societies is held. On the whole the Purdue Agricultural Society fills a valuable and well-defined niche in the schedule of the agricultural student.

F. L. Cavanaugh—"When the speaker fails to show up, Convo. is good."

The Purdue Agricultural Society

OFFICERS

FIRST SEMESTER.		SECOND SEMESTER.	
W. Q. Fitch	President	H. E. Weisjahn	President
M. B. Shriver	Vice-President	J. F. Hull	Vice-President
P. S. Lucas	Secretary	B. H. Dodderidge	Secretary
M. E. Cromer	Treasurer	N. H. Lafuze	Treasurer
W. S. Bowman	Critic	G. E. Metzger	Critic
F. C. Beall	Critic	G. L. Ogle	Critic
J. P. Girard	Sergeant at Arms	W. Q. Fitch	Sergeant at Arms

MEMBERS

SENIORS.

W. S. Bowman
W. Cunningham
W. Q. Fitch
J. P. Girard
J. D. Harper
S. E. Hopewell
N. McHenry
J. F. Hull
M. A. Massey
D. F. Meek
H. S. Moredock
A. B. Roberts
K. J. Seulke
C. O. Tuttle
H. E. Wiesjahn

JUNIORS.

F. E. Allison
O. H. Anderson
R. E. Arnett
F. C. Beall
H. L. Beall
C. R. Benjamin
I. S. Borley
E. E. Brown
C. P. Chazal
F. R. Cox
M. E. Cromer
I. H. Ewbank
F. W. Frank
R. D. Girard
C. Harper
T. W. Harvey
G. R. Hyne
N. H. Lafuze
P. S. Lucas
G. E. Metzger
C. E. Mitchell
S. L. E. Neufer
G. L. Ogle
H. C. Rose
M. B. W. Shriver
W. R. Skelly
J. B. Smith
E. C. Stair
A. W. Thompson
Wesley Wilson, Jr.
L. A. Winslow

SOPHOMORES.

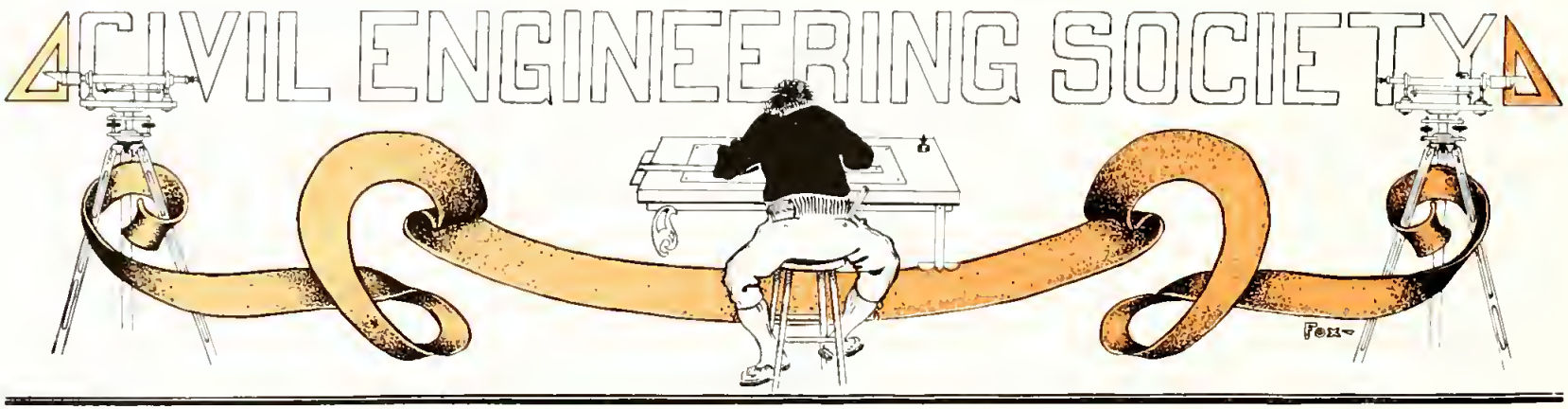
O. E. Ackerson
H. S. Ackerson
H. S. Agster
R. H. Baker
L. B. Bixler
J. R. Bowen
B. F. Brandon
V. P. Braxton
C. Cecil
B. H. Doddridge
R. E. Gongwer
K. G. Hassenzahl
I. C. Hoffman
R. Holbert
C. W. Jones
J. L. Jones
G. E. Klipple
G. C. Knox
T. Lingle
D. M. Mawhorter
F. H. McCampbell
J. A. McCarty
J. McCullough
J. E. Pyke
W. L. Robison
C. G. Sauers
M. R. Shafer
R. W. Shilling
R. H. Silverthorne
W. P. Silverthorne
H. C. Thompson
P. E. Thompson
E. Voight

FRESHMEN.

B. T. Bond
E. G. Brown
Wilson Chenoweth
G. F. Clarke
V. V. Clarke
C. E. Dutchess
C. A. Garretson
J. A. Hardin
C. O. Mochel
Fred Kem
R. S. Nash
H. I. Newson
M. R. Overton
P. G. Riley
E. P. Scott
H. A. Vehslage
G. P. Walker
J. F. Woodcock
J. D. Woodfill

SPECIAL—C. E. Berger

L. L. Savage—"I merely want to remark."



MEETINGS.

Nov. 1—"Harbor Surveys with U. S. Army Engineers, Milwaukee (Wisconsin) District"—Ralph Bosard.

"Drainage Surveys in Arkansas"—R. B. White.

"Geodetic Surveys on the Pacific Coast, U. S. Engineers"—E. H. King.

Nov. 14—"Railway Interlocking Signals"—E. G. Stradling, Chief Signal Engineer, Monon Railroad.

Nov. 21—"Concrete Road Construction"—C. D. Franks, Portland Universal Cement Co.

Dec. 5—"Aesthetic Influence in Bridge Design"—Prof. A. Smith.

Dec. 19—"Railway Construction and Maintenance"—A. H. Ogan; Prof. C. C. Albright; J. C. Hanson; A. H. Freygang.

Jan. 14—"Park Development"—J. H. Lowry, Chief Engineer, Indianapolis Park Board.

Feb. 4—"Unit Methods in Concrete Construction"—J. C. Conzelman, Chief Engineer, Unit Construction Co., St. Louis, Mo.

Feb. 18—"Concrete Piles, Docks, and Bulkheads"—E. D. Watt, Contracting Agent, Raymond Concrete Pile Co., Chicago, Ill.

Mar. 4—"Water Purification by Hypochlorite Treatment"—C. A. Jennings, Consulting Engineer, Chicago, Ill.

OFFICERS, FIRST SEMESTER.

President	A. H. Freygang, 1913
Vice-President	L. H. Krieger, 1913
Secretary	J. K. Spangler, 1915
Treasurer	J. C. Hanson, 1913

OFFICERS, SECOND SEMESTER.

President	J. R. Goetz, 1913
Vice-President	R. Bosard, 1913
Secretary	H. J. Weaver, 1914
Treasurer	C. C. Cunningham, 1914

G. Skipton—"I'll be jumped up."

Members of C. E. Society

FACULTY.

Dr. W. K. Hatt
Prof. R. L. Sackett
Prof. A. Smith
Prof. C. C. Albright
Prof. G. W. Case
Prof. H. O. Garman
Prof. A. P. Poorman
Prof. H. H. Scofield
Prof. R. B. Wiley
Mr. G. G. Dunlap
Mr. F. W. Greve
Mr. W. A. Knapp
Mr. G. E. Lommel
Mr. W. H. Risher
Mr. A. King

SENIORS.

E. W. Antenen
F. K. Ansfahl
E. A. Beck
R. R. Berlin
Ralph Bosard
H. C. Bruce
G. H. Butler
P. C. Clemons
A. S. Coates
R. R. Cook
J. W. Deist
E. H. Didlake
A. E. Duckwall
R. W. Felix
A. H. Freygang
A. T. Fulkerson
M. W. Furr
C. M. Geupel
J. H. Gilliland
J. R. Goetz
J. C. Hanson
W. F. Hermann
G. M. Hinkamp
A. K. Hofer
J. W. Jourdan
E. H. King
L. H. Krieger
M. A. Koller
N. E. Lant
J. S. Lillie
Guy Long
P. J. McAllister
E. H. Magoon
J. E. Maynard
R. R. Miller
J. G. Mingle
H. H. Mosher
R. J. Newsom
J. Nicholson
W. G. North
H. E. Nourse
A. H. Ogao
B. H. Petty
A. R. Pierce
J. R. Rubey
L. M. Russell
J. E. D. Saylor
H. M. Schulman
E. L. Shepard
J. W. Shera
H. A. Smith
W. S. Smith
A. V. Stackhouse
H. M. Taylor
T. J. Thieband
W. R. F. Wallace
R. B. White
A. J. Wilcox
D. L. Wilson
H. G. Wray

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P. E. Alexander
J. W. Ball
C. S. Bennett
W. R. Britton
Fred Butler
M. W. Cameron
F. C. Cavender
J. C. Clark
C. C. Cunningham
A. W. Day
G. S. Eaton
C. A. Egner
A. J. Fruit
W. Garst
O. H. Gosswein
W. W. Gosswein
H. Headly
W. S. Jones
G. L. Jordao
R. C. Kinzer
R. E. Kennedy
J. T. Kirk
R. B. Kulp
J. E. Mason
E. G. Middleton
H. T. Miller
O. E. Monnioger
G. W. Patterson
F. R. Polk
R. S. Pomeroy
L. Rhodes
R. L. Sorrel
A. B. Tallmadge
L. H. Umbach
W. W. Wallace
D. M. Ward
H. J. Weaver
G. C. Wendling
D. E. Williams
D. W. Williams
P. S. Wu
M. Zirin
J. A. Zwissler

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E. L. Applegate
B. Bakes
H. W. Boyd
K. D. Coffin
A. C. Clarke
R. B. Crepps
O. Downs
G. P. Fleetwood
R. W. Fox
N. W. French
W. W. Gainey
F. de la Garza
R. de la Garza
J. H. Genung
E. F. Griggs
F. R. Gumper
P. R. Henderson
W. T. Horn
W. D. Irick
A. P. Irmscher
R. C. Jones
G. C. Kahler
J. E. Kenny
A. W. Kettler
F. E. Kimes
G. S. Lehman
W. L. Logan
I. Mazur
H. H. Miller
W. I. Neel
C. C. Oberleas
R. G. Otto
W. W. Purdy
C. A. Ray
C. O. Shively
J. W. Spangler
N. S. Standish
L. S. Teeple
G. Thomas
H. L. Wilson
W. N. Wilson

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H. D. Ballard
H. G. Barney
G. R. Blackburn
V. V. Bowman
Q. Campbell
H. H. Carothers
H. K. Carter
K. H. Cotten
J. F. Dobson
I. A. Fendrick
M. M. Garrett
O. M. Gartner
F. W. Gavin
B. A. Goble
F. Greve
A. B. Hedstrom
G. S. Hibben
P. H. Johnson
A. L. Leonard
C. R. List
I. D. Mayer
H. R. Michael
B. E. Monroe
G. J. Nold
J. F. Parmer
E. L. Peterson
E. E. Phillips
A. W. Reed
H. J. Rosenthal
P. O. Scheibe
E. Schellschmidt
R. E. Simpson
W. G. Skemp
H. R. Sloniker
J. D. Stemm
M. Stinchfield
R. E. Tappan
A. E. Tobey
F. Ulrich
E. D. Vancil
I. H. Van Cleave
R. M. Voyles
D. E. Wead
J. W. Wheeler
A. G. Wilson
O. H. Wolfe

Dutch Hermann—"Which is more nourishing, hard or soft water?"

Warrick Wilkinson Taylor Laird Clark Goetsch
Richards Coats Hoffman Ziegner Hurtt Burgess

Y. W. C. A.

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Lucile Wilkinson	Vice-President
Charline Burgess	Secretary
Kate Warrick	Treasurer

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Prof. T. G. Alford
Mrs. A. M. Kenyon
Mrs. J. H. Ransom
Mrs. T. F. Moran

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Beulah Hurtt	Religious	Myrtle Ziegner	Intercollegiate
Ida Richards	Bible Study	Florence Hoffman	Lookout
Mary Clark	Social	Anna Laird	Special
Kate Warrick	Finance	Nellie Coats	Sentinel

Co-eds—"The flood wasn't so bad after all."

Beall, Carter, Templeton, Ong, Petty
Beal, Arnett, Alford, Funk, McIvor, Weeks
Meals, Van Arsdel, French, Stackhouse, Hofer

Y. M. C. A.

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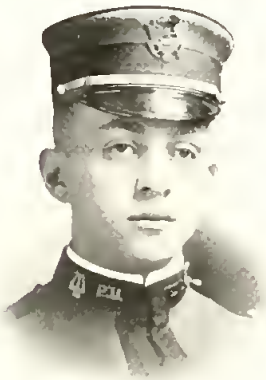
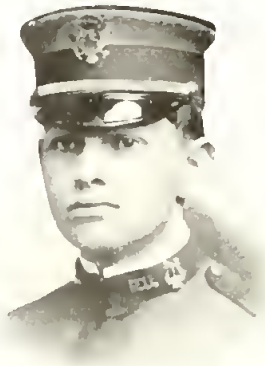
T. G. Alford	Fraternity Lectures
F. J. Funk	Social
H. C. Beal	Meetings
W. A. Knapp	Bible Study
T. G. Alford	Church Cooperation

Doc Mahin—"I want to see you agricultural men in my office at once; Harper, come on."

Doc Bond "I don't like to make an engagement in the city since the bridges are out."



L. M. Butler
Solo Cornet, Band and Orchestra



W. B. Stephenson
Solo Clarinet, Band and Orchestra

Senior Members
OF
Purdue University Cadet Band
AND
Purdue Symphony Orchestra

C. W. Funk
Baritone, Band

F. I. Hoover
Clarinet, Band

Wells—"There is only one way to do it."

Conner—"Now, b-o-y-s—"

Purdue University Cadet Band

L. M. Butler, Captain
A. R. Schleicher, Jr. 1st Lieut.

Paul S. Emrick, Director of Music
W. B. Stephenson, 1st Lieut. and Chief Musician

C. W. Funk, Sr. 1st Lieut.
M. E. Cromer, 2nd Lieut. and Sec.-Treas.

CORNETS.
L. M. Butler, '13
M. D. Butler, '15
S. L. E. Neufer '14, 2nd Lieut.and Q.M
C. A. Plaskett, '16
M. Brown, '16
H. B. Hofhaus, '14, 2nd Lieut
S. R. Merley, '15, Sergeant
J. T. Moore, '15
E. Edgington, '16

HORNS.
F. B. Robinson, '14, 2nd Lieut.
G. Nold, '16

CLARINETS.
W. B. Stephenson, '13
R. K. Smith, '15, Sergeant
K. Kline, '16, Corporal
C. E. Eshleman, '14, 2nd Lieut.
P. L. Gossett, '16
F. I. Hoover, '13, 1st Lieut.
E. Karn, '15
W. T. Miller, '16
F. S. Runker, '16
A. L. Miller, '14, 2nd Lieut.

PICCOLO.
F. T. McCurdy, '16, Corporal

FLUTES.
G. C. Reasner, '15, Sergeant

SAXAPHONES.
W. H. Beck, '15
G. E. Firestone, '15

BARITONES.
C. W. Funk, '13,
G. Edgington, '16, Corporal

BASSES.
C. Williams, '14
M. F. Scott, '15

TROMBONES.
C. G. Weaver, '15, Sergeant
R. M. Hesser, '16
R. H. Bush, '15

DRUMS.
M. E. Cromer, '14
J. R. Griffith, '16

CYMBALS.
D. A. Sigworth, '16, Corporal

TYMPANI.
A. R. Schleicher, '14

DRUM MAJOR.
R. J. Parrish, '14, 2nd Lieut.

Purdue Symphony Orchestra

VIOLINS.
D. A. Sigworth, '16
B. Uricoechea, '15
G. C. Hoey, '16
E. D. Wood, '16
J. A. Schumacher, '15
C. M. Flaig, '16
R. W. Covalt, '16

VIOLA.
H. F. Brickley, '16

FLUTE.
R. L. Underhill, '14

PICCOLO.
F. T. McCurdy, '16

CLARINETS.
W. B. Stephenson, '13
K. Kline, '16

'CELLO.
R. K. Smith, '15

BASS.
C. G. Sauers, '15

OBOE.
G. C. Reasner, '15

BASSOON.
H. G. Wray, Grad.

CORNETS.
L. M. Butler, '13
M. D. Butler, '15

HORNS.
F. B. Robinson, '14
H. H. Ashinger, '13

TROMBONE.
C. G. Weaver, '15

DRUMS.
M. E. Cromer, '14
J. R. Griffith, '16

TYMPANI.
A. R. Schleicher, '14

Miss Matthews—"Always put carpet on stairs where you have children or that sort of thing."

Teal K. Wallace Berger Pearson Fitch Smith Long
Wallace Viele Diggs Garrontte Waldsmith Goetz Ried
Smith Pomeroy Egeler Maynard Miller Pyke Seamans
Nutter Gordon Wichser Franks Bosard Cleveland Coffin

Purdue Glee Club

Edward Frank	Director
Ralph Bosard	Manager
H. H. Miller	Secretary-Treasurer
G. H. Smith.	Accompanist
H. Himmelein	Press Agent

Switzer—"She's coming!"

Department of Applied Mechanics

RICHARD GUSTAVUS DUKES—Delta Kappa Epsilon, Sigma Xi, Tau Beta Pi.—Professor of Applied Mechanics. M. E., Cornell University, 1896. Member of: Society for the Promotion of Engineering Education; American Society for Testing Materials.

CHARLES HERBERT LAWRANCE.—Instructor in Applied Mechanics. B. S., Clarkson School of Technology, 1900. Member Society for the Promotion of Engineering Education.

ALFRED PETER POORMAN—Tau Beta Pi, Sigma Pi.—Assistant Professor of Applied Mechanics. B. S., University of Illinois, 1907. A. B. and C. E., University of Colorado, 1909. Associate, American Society of Civil Engineers. Member of: American Society for Testing Materials, Society for the Promotion of Engineering Education.

THOS. FREDERICK HUDGINS.—Instructor in Applied Mechanics. Alpha Kappa Kappa. B. M. E., Kentucky State University, 1909.

The course in Applied Mechanics constitutes an introduction into the general field of Engineering considered as a whole. It forms a connecting link between Engineering proper and such preliminary studies as Mathematics and Physics. In the study of Applied Mechanics the student investigates the fundamental principles underlying all engineering work, the forces caused by the actions of bodies upon each other, whether at rest as in structures, or in motion as in machines.

The course is divided into two parts. The first part treats of the mechanics of materials beginning with a preliminary study of statics, the center of gravity, and moment of inertia of areas. It also includes the physical properties of the common structural materials, the relations of stress and strain in tension, compression, shear, torsion and flexure. The second course covers the general principles of equilibrium, and their applications to jointed frames and machines, rectilinear, curvilinear, and harmonic motions; the relativity of motions; force, mass, and acceleration. The aim of all this being to familiarize the student with the structural shapes given in the handbooks of the various steel companies and practical applications of the more essential formula.

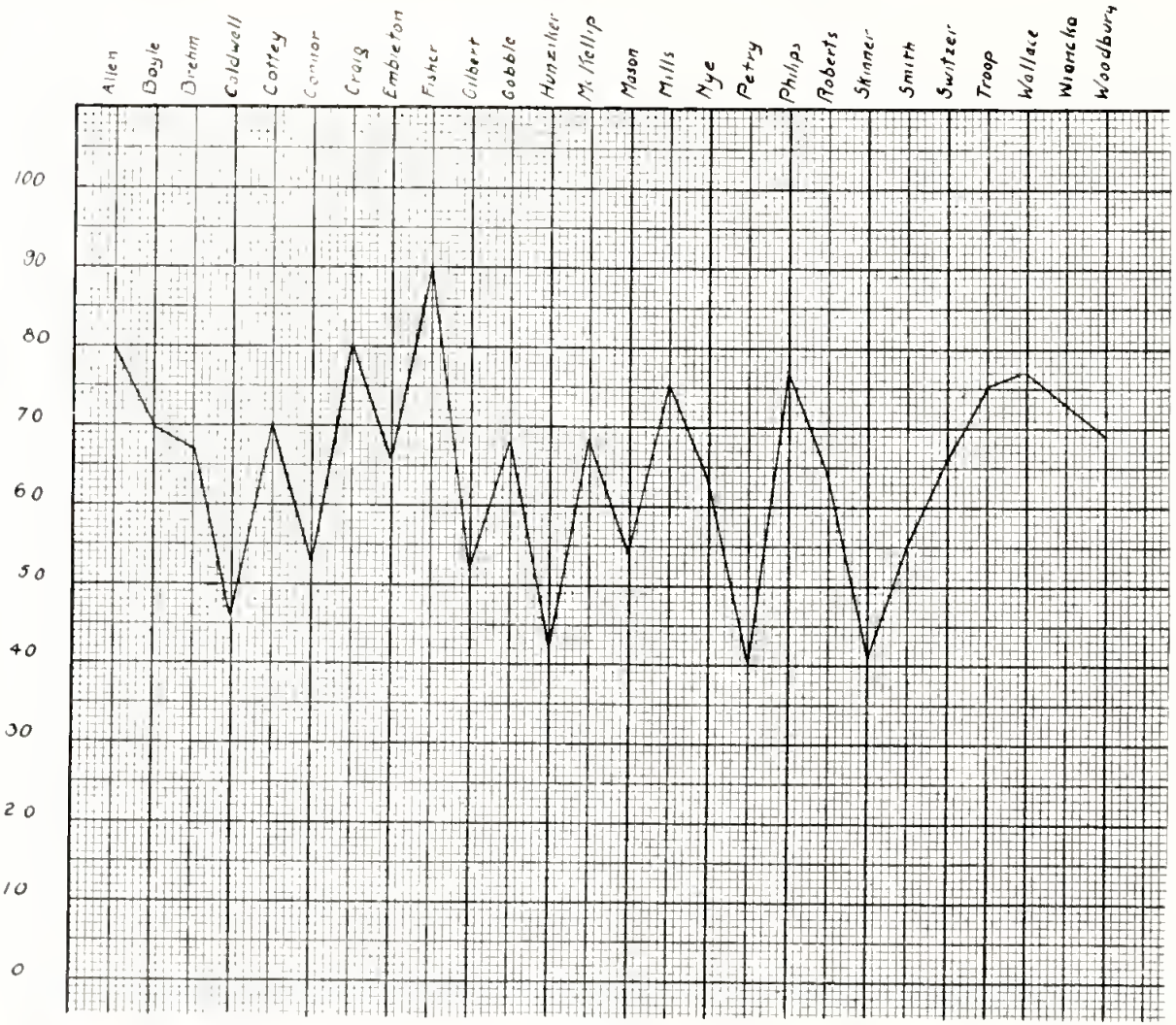
The final object of the work of the department is to enable the student to treat practical problems mathematically, that is, to subject them to exact analysis and computation. The study of Mathematics has furnished him with a powerful tool which should be used to the best effect. He must learn to look beneath the surface phenomena for the essential relations, disregarding the non-essential, and then to put these into equational form ready for mathematical treatment. He must obtain clear and definite ideas of the operation of natural forces as exhibited in structures and machines.

The course in Mechanics attempts to supply this important link in the education of the Engineer, whether Civil, Mechanical, Electrical, or Chemical.

Editor's Note—This department was unfortunately omitted from the Faculty list obtained by the staff.

Skinner, the man that starts his mouth going and then goes off and leaves it.

Agricultural Faculty Score Card



Scale of points adopted by the Senior class in Agriculture for the purpose of expressing their final judgment on the degree of excellence evidenced by the Faculty in the pedagogical show ring during the past four years.

	Standard
Personal Appearance—7 Points	
1. Taking into account the effectiveness of the various hirsute disguises	7
Affability—10 Points:	
2. Class room .	4
3. Street	6
Diligence—15 Points:	
4. In apprehension of student miscreants	2
5. In furthering student activities . .	4
6. In improving student acquaintances	6
7. In preparation and perpetration of class work . . .	3
Conversation—8 Points:	
8. Length . .	2
9. Breadth	2
10. Interest . . .	2
11. Volume . . .	2
Choice of Recreations and Dissipations—5 Points:	
12. Here it is suggested that the kind of cigars used be not considered, they being sometimes not a matter of choice . .	5
Desirability—20 Points . . .	20
Prospects of Advancement—5 Points:	
13. In student opinion	4
14. In Faculty position	1
Achievements—10 Points:	
15. Scholastic.	1
16 Athletics .	3
17. Social . .	6
Popularity—20 Points	20
Total	100

In the great student judging contest where the Faculty were scored (that is, some of them were scored and a few given passing grades) five men came within the money. The chart shows Martin Luther Fisher first under the wire in good form and easy stride. It was apparent that a lively brush was on for second place, and cameras were rushed to the scene. The committee wanted the contestants to match for it. Doctor Craig said it was against the Faculty rules, and Harry Allen said, "Lend me a quarter to match with"—both unanswerable arguments, so a tie was declared. "Ben" Philips and "Lew" Wallace scored 77.33333 each when the committee adjourned its meeting to discuss the matter of a second tie at a later date, leaving the papers with Tillett. At the next meeting Tillett reported that he had worked out the averages five more places to satisfy himself that it really was a tie, and with a leer brought straight from the Thanksgiving Attendance Committee, presented the following results: Wallace 77.3333333334, Philips 77.3333333333. The four members of the committee who had not cut a week at Thanksgiving declared the contest for third place a tie. Some deaf student with much patience scored Dean Skinner 98, boosting his average up and cheating him out of the only other conspicuous place in the list (the 26th) leaving it to "Squash" Petry. (See line 40 of chart.)

It was intended to give the reasons for the placings as they were presented by the class. Examination showed, however, that Professor Fisher has more virtues than Heinz has varieties. Craig, Allen, Wallace and Philips had enough good and bad qualities each to fill a page, and the comments on Petry were barred by the vote of the class against "cuss words" in the DEBRIS.

There was a movement on foot for awhile to give "Willie" Smith a high score just for a joke. His score as it appears on the chart would seem to indicate, however, that Bob Porter and several others thought there was such a thing as allowing a joke to go too far. Caldwell, the longest man in the Faculty, came out a little short on his scoring. His popularity, like the twelve-foot corn of Kansas, doesn't thrive away from the Jay Hawk State. Switzer, the sweet, scored high on points three and twelve, and while no points were given for entertainment, many of the Seniors have been kindly disposed toward him for the amusement he has furnished.

Space does not permit individual mention of every man on the chart. Those who have not been favored are urged to remember that the slight is not due to indolence on the part of the Seniors, and that everything in life has its compensation—even mediocrity.

Miss Matthews—"You may design a dress this morning for a tall woman with a short waist, and that sort of thing."

Polyphase Lecture

Next to the pleasure of accomplishing a noteworthy feat comes the pleasure of presenting the successful person with some token. In the University the student body rewards its athletes with medals and sweater vests, but in this instance a new field is opened up and medals and sweaters are not in keeping.

When this class entered Purdue we numbered about five hundred. The death rate has been nearly fifty per cent. It has hurt the pride of some of our members and they have set out to lower this per cent by adding new members. Our only regret is that they did not start earlier in their college career to bolster up our number.

(E. A. Shaefer comes forward.)

Mr. Shaefer, it is my pleasure, in behalf of the Electrical Faculty and the Senior class, in recognition of your public-spirited endeavors, to present you with this vehicle: propelled not by electricity, steam, gasoline, nor horse power, but by that species of two-legged animal known as the genus homo.

May you take great pleasure in pushing it up and down the streets of our West Lafayette and over the familiar walks of your college campus with your first-born joyfully cooing its appreciation, and may you have many more opportunities during your married life to use it for the same purpose.

The Voyage of the Good Ship "Carter Harrison"

O hear, ye lubbers in the quay,
A tale of fearsome woe,
A song of woe and sore dismay
Of storm-tossed mariners. Yo Ho!

'Tis not of Turk or Saracen,
Nor Viking bold and bloody;
'Tis tug ship "Carter Harrison"
That strayed from waters muddy.

Yes, steamed into the waves of blue
With a cargo precious laden,
Manned by the sons of Old Purdue
The pride of many a maiden.

'Mid cheers the cargo came aboard,
Ye apples plump and golden;
But curse their memory abhorred,
And curse the crook that {sold 'em.
{bought 'em.

We left the murky sewers behind,
And the girls that waved us through
The wavelets grew, the white spray flew,
As we plowed through rain and wind.

Our lusty voices raised in song,
Resounded 'fore and aft;
But woe's the word, 'twas not for long
On that wild, careening craft

The calking squeaked, the trappings creaked,
The engines coughed and groaned
With each deep lurch; each man did search
A firmer grip; and moaned.

Full soon we felt most dire regrets,
And, heaving queer sensations,
Ye apples stewed, ye apples brewed
And shricked for ventilation.

In vain we smiled and sought for cheer,
In vain we gulped and swallowed;
Esophagus seemed out of gear;
Squelched one belch, another followed

Ye little fishes raced and splashed
And laughed in impish glee
They snatched the morsels, fought and dashed—
The feast was full and free.

Poor Sadie, sweet Sadie, succumbed to the strain,
Keeled over in a swoon;
We fanned her face to ease the pain,
"Land, O Land, grant but this boon."

But "Shep" and "Dutch" both crowd the rail
To soothe their fractured pride;
"Dutch" to choke a pinching wail,
And "Shep" to swell the tide.

The cry went forth from stern to prow,
A plague had hit the deck;
Consternation trailed us now;
The panic baffled check.

All along the starboard brink,
And all along the larboard;
Sprawled the victims on the blink
And bitter palates harbored.

'Lonie,' of athletic fame,
And Butler, baseball star,
Bruce and Wray and Owens twain
Leaned o'er the gunwale far.

Then heard we sigh as from a cave,
And turned about to see—
In mingled wrath and shame sighed he,
"Cy" mingled sigh with wave.

We propped him o'er the low gunwale
And ballasted his feet.
Then with a long-drawn mournful wail
He gave the fins a treat.

Ye gods were merciful at last.
The helmsman steered for shore.
Ye lubbers well may stand aghast.
Quoth we, "No, never more."

C. Q. Chin "You get my goat; you make me tired."

Johnny Heiss vs. Senior Chemical Engineers

Johnny Heiss, talking to Bill French before class—

"Why, yes, Mr. French, you know all of these names originally meant something. There is a book—There is a book over in the library called "Anglo-Saxon Surnames—,"

Class gets interested. Lee Mike Gutzsell speaks up.

"What's my name mean, Professor?"

"Why you name is from the German, 'gut gessel', good fellow, or good companion—"

Chorus of Chemicals—"What's my name mean?"

Johnny gets suspicious, and says,

"Well, we musn't spend all of the time on this—eh— outside eh—" and mumbles over the roll—"Where's Mr. Shugg this morning?" No one ventures a reply.

"Well, Mr. Harrah, please read, bottom of page 103. That picture there of the crystals of gray antimony ore doesn't give you any idea at all of what they really are: They're really as shiny and white as polished steel. Why I've seen specimens in the Dresden Museum as high as the room, and so big you couldn't put your arms around them, and just as sharp and straight as a gun barrel. They're common over there. But let's see, who was reading? Oh, go ahead Mr. Harrah."

"What does that third word mean, Professor? I couldn't find—"

Johnny—"Wer weis? Why we've had that word a dozen times right in this chapter. That's the regular German word for 'ore,' go ahead."

Wrinkle (floundering)—"Then the ore is eh—eh—"(long pause)

"Placed, or put. That's a regular German idiom. You know there are hundreds and hundreds of everyday expressions like that that you just have to learn. Did you study your lesson this morning, Mr. Harrah.?"

"Yes, sir, I studied it, but I didn't get that far."

"Well, Mr. Lang start there at 'Then'."

"I didn't get to that," says Freddy.

"Mr. Foy?"

"I didn't get that far, there's too many words to look up," observes Eddy.

"Why, you men mustn't expect to get this without any work, Mr. Parks, read on."

Ralph has glanced at the lesson, and runs a good bluff. Finally he says:

"That mineral isn't common, though, is it Professor?"

"Oh, yes, yes, that's quite common. You know the crystals have curved faces like the staves of a barrel. They have a few little specimens in the Field Museum in Chicago, but in the Dresden Museum they have all sizes, from a pea up to a great big hogshead, and every one absolutely perfect—"

Class begins to murmur as 11:50 passes. Johnny spouts until 11:57, then says:

"Oh, is it time to stop? Well, read on from there for next time," and the Chemicals make a run for the door.

"Mary" Gilbert—"If I find out who did that I'll kick him out of the lab."

The Society for the Promotion of Engineering Education

Official Organ: Carbon Paper.
Flower: Mistletoe.
Motto: "United we stand, divided we fall."
Object: To make a little knowledge go a long ways

MEMBERSHIP.

The members are elected semi-annually from the following technical societies:

Getting By Club
Tau Beta Pi
Bluffer's Trust Company.
Gimme Club
School of Sharks

The Society is very progressive, and has been of great value to its members. The following addresses were delivered before it during the past year:

The Division of Labor	F. L. Cavanagh
The Conservation of Energy	H. S. Gilliams
Copying Processes	E. W. Antenen
The Economies of Non-Competitive Production	P. W. Lehman
The Adjustment of Observations	E. E. George

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R. C. Hughes	J. S. Theleu	W. C. Jones
O. R. Wasson	L. M. Ramsey	R. E. Parks
H. B. Benner	C. C. Lynde	A. V. Hoyt
F. P. May	M. E. Louth	J. D. Jordan
J. B. Mingle		

THE BLUFFER TRUST COMPANY.

(Organized by the Serpent in the Garden of Eden, B. C. 4004.)
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Colors: Purple and Crimson.
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Publicity Manager: R. S. Norton.
President Emeritus: Pres. LaFayette Street Car Company.

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Yates	Jones	Ankenbrock
Gilhmas	May	Wymond
Rugman	Skipton	

Lines to a '13 Pipe

My pipe—a homely brier,
Simple and plain of design—
Friend of a hundred lonely nights,
Sweeter to taste than old wine.

My pipe—a worthy comrade,
Unashamed to own me friend
Closer to me than a brother,
Faithful as steel to the end.

My pipe—a dusky beauty,
Truest of all her fair sex
Teaching me all of love's wisdom,
Removing troubles that vex.

My pipe—a sacred emblem,
Of my class at Old Purdue—
Bidding me ride when dreams shall cease,
And I enter the world to Do.

Dress Parade

Oh! Drill! too often much abhorred
By under classmen new,
A task to which we all must bow,
Who go to Old Purdue.

Through many a pleasant afternoon
We wearily tramp the ground
And watch the hands of the tower clock,
As they slowly creep around.

Though a rude and noisy captain
With a harsh word, spoil our dreams,
Though we're roughly driven onward
And an awfulness it seems.

Yet, Oh Drill! we'll still forgive you
For the weary work you've made,
For the glory of the moment,
When we march past in Parade.

When the ranks swing past the "Commy",
With his arms so stiffly crossed
When the swords rise to salute him
And the step but few have lost.

When the ragged line doth straighten
And the sharp "Eyes Right" command,
And the tune comes echoing to us
Of the military band,

Then doth come the happy moment,
Moment that we always seek
Our reward for three days' labor
Drill is finished for the week!

Bain:—"She is only a teakettle engineer."

Registration Day or One Glimpse Beyond

ACT I. SCENE 1.

SCENE: THE HEATH TWIXT FOWLER HALL AND THE WINDING HEDGE.

FIRST WITCH: When shall we three meet again
In campus green or Monkey's den?

NEXT WITCH. In winding aisles of lab room dark
Or mid the shades of Highland Park?

LAST WITCH: Away, away; they come, they come.

WITCHES VANISH. ENTER TWO FRESHMEN TO BE, INSPECTING PURDUE CATALOGUE

FIRST FRESHIE: We most assuredly will some day be
Masters of arts and sciences galore,
For the makers of this book foresee.
O Name and Fame that Future holds in store.

NEXT FRESHIE: Do you recall the learned gentle's name
That sent the gladsome invitation hence?

FIRST FRESHIE: Davis. Why yes we'll meet him face to face;
He must be quite a force about this place.

APPROACHING ENTRANCE TO UNIVERSITY HALL.

NEXT FRESHIE: You haven't got a high school pin have you?

FIRST FRESHIE: Well I should say I have; I calculate
I'd better put it on my necktie too.
I'll tell you too our Senior Play was great
And------

SUDDEN COMMOTION AMONG THE VENDERS AND MONEY CHANGERS AT THE PORTAL OF THE TEMPLE.

VENDER No. 1. Fixed up for board, my fine young gents?
We serve the best; three bones and fifty cents.
Guaranteed for brawn and brain;
Our hash will nerve you for the strain.

NEXT VENDER. Rooms: we have; a dandy suite
Par excellence; just can't be beat.
Hot water, steam, gas light, free air
Just the thing for such a pair.
Fitted out with feather bunks
Only costs you thirteen plunks.

BOOTH KEEPER. Exponent, men; you'll need the news
Freshmen, shell out: you daren't refuse.

ANOTHER MAN IN THE BOOTH
Yes, every game
No two the same
No extra fees
Five dollars, please.
The button's free.

STILL ANOTHER VAGRANT CHANGER ON THE RIALTO.
It's only a dollar
We'll help you to collar
Those, lucrative jobs
Give spititual food and recreation
And hand you beside most liberal gobs
Of useful information.

CONGLOMERATED CHORUS OF THE INIQUITOUS
Two n' a half for the Exponent here
Ye freshmen attention, ye freshmen look,
Just five bucks for an Athletic book
An' while you're near
Why not just pay
One lone buck to the Y. M. C. A.

KIND SENIOR ALONG SIDE LINES
Right up these steps
And wait in line.

POLITE USHER TO THE REGISTRATION CHAMBER AND SANCTUARY
Your age and name,
Your size and height;
Blind, halt or lame;
Black, red or white;
Budhist, crank or democrat;
Kind of hair, and size of hat.
Ambitions, hopes and occupation
Credit, purpose, inclination?
Slip us please this information.

Next table please
To pay your fees.

DIGNIFIED BURSAR AT THE ALTAR OF SACRIFICE.
Incidental and library
Sundry, army, infirmary;
Forty beans,—a paltry sum,
Never be missed in kingdom come.

(Continued on Page Three Hundred and Seventy-Two)

Heck:—"My one ambition has been to play baseball."

Registration Day or One Glimpse Beyond

(Concluded from Page Three Hundred and Seventy-One)

THEY PAY AND LEAVE THE CHAMBER OF ASUTERE OMEN.
They betake themselves to the trysting place of the elite in collegiate wit and spirit, DEAC'S.

AGAIN COMMOTION AS THEY APPROACH.

CHIEF WIT: Campus tickets for sale: two bits
You can't stroll 'round without permits
Entitles you to sidewalk space
And entry to Mike Golden's place.
——— Two?
Why certainly we'll sell you two
When these wear out we'll give you new.

MUCH UNACCOUNTABLE MERRIMENT, and the Freshman wander along.

FRESHMAN: Well now I guess we're fairly started;
When all to us has been imparted
The folks will sure sit up and hear
And I'll come out AN ENGINEER.

BUT WHILE THEY SLEEP WHAT CURDLING HORRORS BREW.

ACT I. SCENE 2.

SCENE: THE MAIN ENTRANCE TO THE CAMPUS.

TIME: MIDNIGHT.

FIRST WITCH: Sisters dark
Beneath this are
We'll stray till dawn.

NEXT WITCH: 'Round the Caldron let us go
Reveling while none may know
Till the black of night be gone.

LAST WITCH: Fire burn and Caldron bubble
Mix up toil and stir up trouble
Sell the dregs of our concoction
To the innocents at auction.

FIRST WITCH in moaning chant:
Just the dope for students' feed
Made to ease their piker's greed;
History and mathematics
German, French, and simple statics
Glands and valves and ducts lymphatic
Botany and kinematics
Solids, fluids, liquids, air
All in one raw bill of fare,
Arranged, revised and supplemented
Designed to make them all demented.

NEXT WITCH: Amperes, flux and hysteresis
Motors, meters, loss, increases
Synchronics, electrolytics
Calculus and analytics
Alphar, Gammar, betar, deltar
Poured pell-mell and helter skelter
Fused, dissolved or in suspension.

LAST WITCH: Rankine, Boyle, and Archimedes
Vinton, Cadillac, Mercedes,
Harmonics and reciprocations
Simple glides and odd gyrations
Sterptococci, diatoms
Watts, and Parsons, and microms.
All in one great melting pot
Served you seething
Served red hot.

In UNISON: Hail ye freshies, hail and hear
HAIL YE BUDDING ENGINEERS.

WITCHES VANISH AND FRESHMAN STARTS FROM SLEEP.

HERE'S TO THE FAIR CO-ED

O a Charm and a Sweet Fascination
Has possessed itself of my soul,
Has entranced my soul like the Lotus
That dispells all Care and Dole;
For a Co-Ed a-bloom in the Springtime
Has exacted Her Queenly Toll,
Has taken Her Toll in The Springtime
And stolen my heart and my Soul.

When I fret in Exasperation
And torture my Wearied Soul,
As I cram it with Theory pond'rous
With Theory so wild that it's droll;
Fly my thoughts to my Co-Ed most fondly
To her and Our Favorite Role,
To Phylis, the Fair, most fondly
For the Balm of a Moonlight Stroll.

So here's to that Sweet Fascination,
And again to that Queenly Toll
To the Fair Co-Ed, to the Rare Co-Ed
That beguiles my Heart and my Soul,
And who could dare to chide her
For her part in the beautiful role;
What "Boilermaker" deride her
Who gives "Old Purdue" a Soul?

Miss Dyer "The LaFayette boys don't bother me much—in the summer."

The Comics of Economics

A Classical Comedy—Rendered under the Auspices of the Star Class in Economics.

Personae Dramatae—Senior Civils, Rough-necks, under the direction of Oscar.

Curtain rises. "A. K." on stage alone, ensconced in a comfortable back-row settee, reclining with feet cocked above this head on the chair ahead; deeply engrossed in the red-lettered sensations of the Fort Wayne Sentinel of yesterday. No one ever arrived early enough to share breakfast with him.

Enters Oscar, the director, and breezes forth his daily dissertation on the need of ventilation, forthwith boosting every window to the lintels, and incidentally airing his lungs by resurrecting a joke of archaic venerableness.

Come then Pete Clemmons and Guy Long. Several exchanges of inquiries as to the exact location and limits of the lesson.

Approach now Loehr, Fulkie, and Kuller, the Mystic Triad, and take for themselves the Mourners Bench.

Chimes, proclaim Eight Bells. Immediate sequel:—a terrible rush and whir of well shod feet on the stair; dangerous stampede ensues for the last of the reclining chairs in the back row.

Miracle. Roll Call is a Success. Sufficient presentees for a good debate.

Lecture begins. Speaketh Oscar, "Let's see;—the last time we talked about rents and interests. Does anyone know all about these peculiar phenomena?"

Profound silence.

"Very well. What are some of the factors that determine the value of property?"

Pause, "Anyone?"

No response.

"Mr. Hinkamp, will you please answer the question?"

"Certainly. What was the question?"

Director repeats.

Fluent answer at once, "Transportation facilities."

"Yes. What else?"

More fluent reply, "Number of railroads."

"Yes. What else?"

Most fluently, "Number of interurban lines."

"Very well. Those are the three factors of most importance." Continues, "There are still others."

A voice incog' and surprising, from the observation section announces. "Fertility of soil."

Oscar takes issue. "No, not always. Suppose now that we had a barren rocky island in a tropical sea with nothing on it but a summer resort, would fertility of the soil have anything to do with its value?"

The voice, meek and convinced, "Not appreciably".

Dutch suggests, "May be, the rocks are valuable; they might be more than 18 karat."

"How's that?"

"Yes. They'ld be good for jewels in Ingersolls."

Incomprehensible.

"Mr. Deist, will you, please move out of the alcove so that I can see you. Distinguish between rent and interest."

Deist does some rapid computation and decides firmly yet cautiously, "Well-er-there's a difference of opinion as to what rent is."

"Correct Mr. Deist. I might enlarge on the subject considerably but possibly we ought to proceed to the advance assignment." Continues, "Some authors interpret rent in two ways. Is there a real difference in rent as the economist sees it, compared with commercial rend? Mr. Smith."

Harry Andrew rises gloriously to the occassion, "Well I don't know,—Well in this matter I believe I agree with the author."

"Yes, Mr. Smith, you're right in that."

Strange vibratory oscillation fills the air, like unto the purring of a buck saw "Will some one please wake Mr. Felix. He might go past his station."

Oscar to Wilcox; out of his sight behind the centre pillar; snoozing comfortable as usual, "What has the question of wages to do with engineering?"

Wilcox noddeth a somnolent, acquiesence but speaketh not. Cheers of the waking arouse the sleeper from his pleasant dreams to be harrassed by the inquisition.

"Mr. Wilcox, why aren't wages alike everywhere?"

Hesitancy and disgust. Now a brewing unrest, in the Mourners Bench. Kuller's temperature 104 degrees Centigrade, valves popping, and cylinder packing leaking. Spheroidal explosion, "I tell you for vy dat iss—dere most seem to be somting de madder wit de social and industrial organization. For vy iss it? Da woirking classes iss got to lern the secrets of socialism,—but the woirking peeples seems all to sleep. And——."

Rude interruption. Dull thud as the reclining chair under the ponderousness of Felix's avoirdupois overcomes friction with the floor and slides to horizontal equilibrium. Boisterous applause of an appreciative audience at the late precipitant from the Peace of Elysium rearranges his berth.

"Mr. Felix, you are one of the working people, I presume?" Three men see the joke and exhibit vociferous risibility. Felix stares in innocent amazement.

For some time now Fulkie's high tenor assisted by Loehr second and Kuller, obligato, continues to sway popular emotions. Finnally Kuller grasps the situation by the horns and propounds a stunner that's now on its way with Halley's for 77 years.

"Dere iss big trusts, but little vages, and I asks for vy dat most be?"

"Next chapter."

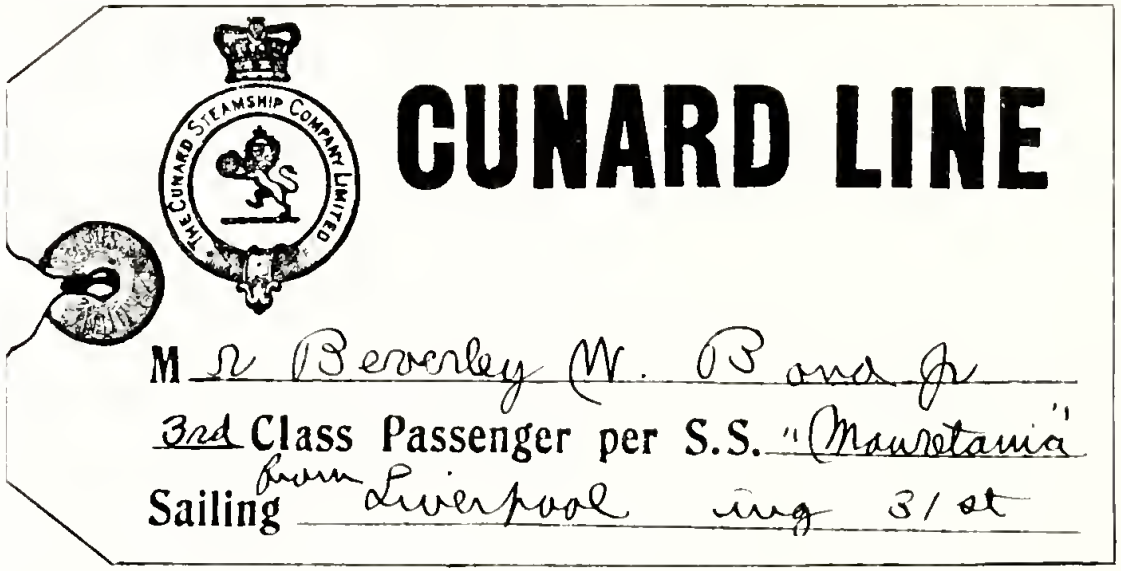
A rush to freedom.

Doc Enders:—(Five minutes of the Hour) "I am going to let you out early today."

He's a Civil Engineer

With apologies to Kipling and others.

"You're a Civil Engineer?
Well then come: we need your here,"
Is the word from every bloomin' land that's plotted.
But when it comes to pay
You'll tramp it till your gray
And you'll curse the sight of gold and him that's got it.
From Peru to Soudan,
From the straits to Yucatan
You'll find him clearing passage in the van.
He is rough, and ready handed.
And his face is tanned and candid;
For he's roughed it ever since the work began
It's "Here, here, here,
Where's that blitherin' engineer?
How the hell we going to cross this river's tide?
It's rushin' by like furry
And we're in a beastly hurry
Can't he bridge it's raging torrent if he tried?"



Here's an endless spread of bogs
Rank with reeds and rotting logs
And the water's foul with slimy stuffs that stain it.
But we need it's fertile bottom
For our crops of cane and cotton
So we'll have to have and engineer to drain it.
He will wade if foot by foot
Probe its ague laden roots
And defy the fiends of fever, chills and death.
For it's up to him to do it
Push a net of ditches through it
Though he breathe a draught of poison every breath.
Then it's "Here, here, here,
Where's that civil engineer?
Now the river's up and flooding all the land
How'll we keep it in it's bed?
If it breaks a dike, we're dead.
Have him reinforce it's sides with bags of sand."

Here's a town of pride and hauteur
Drinking filth polluted water
With the ravages of typhoid raving through;
Here's an arid thirsting plain
Parched and brittle, without rain;
Prays the service of an irrigation crew.
Here's a town without a sewer
Need's an outlet for manure
And a drain for teeming cesspools in the street.
Here the building space is rare;
We must build up in the air
Where's the man to undertake the skyward feat?
For it's "Here, here, here,
We must have an engineer
Or the earth can't be a place of habitation;
From the arctics to the tropics
There's one universal topic,
And Saint Peter's sure to hear it at the final convocation.

Levee Hikers:—Did you ever ride in Doc Terry's Auto?

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"Commy" Price—"Hey, Major, where in the hell's Alline going with that Company?" Major Hull—"By God, Sir, I don't know."

Calendar for the 1913 Debris

APRIL 1912

20 Junior Prom proves Big Success.
23 Spring Football begins.
23 Debating Societies Banquet.
23 McKannix being Traced.
24 Criminals still at large.
25 Arch Fiends caught in Lehcigh Laboratoreis.
26 Debris Dues must be paid.
Base Ball, Purdue 6; Indiana 5.
27 McKannix on Trial.
28 Final Meeting of Engineering Society.
30 Purdue Egg Show.
Campaign Committee for Purdue Union elected.
Debating Societies clash.

MAY 1912.

2 Military Inspection.
3 Base Ball, Northwestern 1, Purdue 7.
7 Tau Beta Pi Initiates and Banquets.
7 Harlequin Club Banquets
9 '12 Senior Girls Banquets.
11 Track Meet, Purdue 18, Illinois 99.
Alpha Zetas Banquet.
Purdue Girls Club Banquets.
14 Base Ball, Purdue 3, Illinois 3.
Exponent Staff Elects New Management.
17 State High school Athletic Carnival Begins.
Bryan Addresses Purdue Students on Stuart Field.
Civil Engineering Society Banquets.
22 Last Drill of Year.
23 Literary Societies Banquet.
24 Coach Jones Resigns.
Base Ball, Purdue 4, Northwestern 5.
27 Base Ball, Purdue 10, Chicago 9.
30 Memorial Day Observed.
Canoe Enthusiasts Organize.
Base Ball, Purdue 2, Chicago 5.

JUNE 1912.

1 California Wins the Western Intercollegiate Meet.

SEPTEMBER 1912.

11 Registration begins.
13 Coach Moll arrives.
14 Freshman Reception in Gymnasium.
15 Freshmen Out.
16 First Preliminary Tank Scrap.
20 Tank Scrap.
21 Varsity Foot Ball Men Sign.
24 Reception to Purdue Girls.
25 Straw Vote for President.
Reception of Freshmen Ags.

OCTOBER 1912.

3 Seniors Announce Candidates for Class Offices.
5 Foot Ball, Purdue vs Depauw.
Corduroys and Junior Hats Appear.
7 Election of Senior Class Officers.
8 First A. I. E. E. Meeting.
9 Staff Meeting of 1913 Debris.
10 Harlequin Club Smoker.
12 Canoe Club makes trip.
15 Junior Ag. Inspection trip.
Cross Country Men Out.
17 Junior Class elects Officers.
18 Sophomore Class elects Officers.
19 Purdue meets Wisconsin in Foot Ball.
22 Co-ed Department of Debris Authorized by Staff.
24 Sale of Tickets for Chicago Game.
25 Foot Ball Mass Meeting.
26 Purdue meets Chicago.
31 Convocation in Commemoration of Purdue Wreck.
Coach Horr Dismissed.

NOVEMBER 1912.

1 Senior Inspection Trip to Chicago.
2 Seniors attend Northwestern Foot Ball Game.
3 Seniors return from Inspection Trip.
5 National Election.
6 Student Directories Distributed.
5 Civil Society holds Meeting.
8 Military Ball.
9 Purdue meets Illinois.
11 President Stone goes South.
13 Tau Beta Pi elects.
14 Junior elect Debris Staff. (Poor Devils.)
16 Freshmen win Class Championship in Foot Ball
17 Purdue defeats Rose Poly.
All-Star Foot Ball Team Selected.
19 First Engineering Assembly.

(Continued on Page Three Hundred and Seventy-Eight)

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Kuller—"I don't see for vy."

Calendar for the 1913 Debris

(Concluded from Page Three Hundred and Seventy-Six)

22 Foot Ball Mass Meeting.
School dismissed for Indiana Game.
22 Seat Sale for Indiana Game.
23 Purdue defeats Indiana.
26 Vaughan selected for Basket Ball Coach.
26 Banquet to Foot Ball Team.
27 Thanksgiving. Recess.
30 Basket Ball Men Sign.
Debris Blanks due.

DECEMBER 1912

1 Freshmen Ags make Inspection Trip.
5 Bridge Smith talks to Civil Society.
6 P. A. A. Meeting.
Alpha Zeta Initiation.
8 Scabbard and Blade Initiation.
11 Strange Event: Tommy Eyre's Receipted Bill Returns
11 Juniors elect Prom Committee.
12 Glossup elected Foot Ball Captain.
14 Open Meeting of Sigma Delta Chi
17 Athletic Fraternity founded.
18 Girls edit Exponent.
Open House at Annex.
23 Christmas Holidays begin.
25 Death of Coach Moll.

JANUARY 1913.

7 Work begins again.
10 Purdue meets Rose Poly in Basket Ball.
13 Farmers Short Course begins.
Wisconsin defeats Purdue in Basket Ball.
15 Seniors discuss Mechanics Burning.
18 Short Course Closes.
Seniors elect Committees.
Lynde begins Series of Editorials on "A's" or "D's".
26 Sophomores defeat Freshmen in Basket Ball.
28 Freshmen defeat Varsity Five.
29 Registration for Second Semseter begins.

FEBRUARY 1913.

3 Semester Vacation begins at 12:00 M.
5 Semester Vacation ends at 8:00 A. M.
Short Course Men Register.
6 Sophomores play Varsity.
7 Purdue plays Gophers.
9 Indoor Base Ball started.
10 Boilermakers trim Ohio State Five.
14 Death of Charles Major.
19 Seniors decide to give Circus.
20 George Ade talks at Convocation.
Exponent picks ALL-class Basket Ball Team.
26 Canoe Club buys Wharf.
Bugs Veal talks on Aviation.
27 Delta Tau's win Fraternity Trophy.

MARCH 1913.

4 Purdue defeats Minnesota.
5 President Stone limits attendance at Illinois Game.
7 Purdue plays Illinois before a fair sized Audience.
8 Illinois-Purdue Track Meet.
11 Harlequin Club Try-Outs.
13 Freshmen discontinue St. Patrick's Day Parade
14 Glee Club appears at Convocation.
15 Gala Week Programs on Sale.
Final Try-outs for Harlequin Club.
18 Eta Kappa Nu Fraternity installed.
19 Tickets on Sale for Band Dance.
20 Varsity Base Ball Practice begins.
Harlequin Club Rehersals begin.
22 Purdue-Northwestern Track Meet.
25 Flood isolates West LaFayette.
26 WEST LAFAYETTE STARVING.
27 Big Four starts Shuttle Train Schedule.
28 Mails begin to arrive.
Band Dance Postponed.
Westside Pumping Station emerges from Flood.
All Debris Work stopped till Recession of Flood.

APRIL 1913.

1 Ferry Boat makes Initial Trip.
2 Ferry Boat floats down the Wabash.
3 Ferry Boat goes aground on Bar.
4 Ferry Boat makes Record Trip: 22 Hours and 30 Minutes.
5 Rumors: That Work has begun on Brown Street Bridge, reach West Side.
Fraternities initiate Freshmen.
8 Spring Foot Ball Practice begins.
9 Glee Club gives Home Concert.
11 Civil Society Banquet.
12 Base Ball: Purdue-Earlham.
15 Debris goes to Press.

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1849 — 1913

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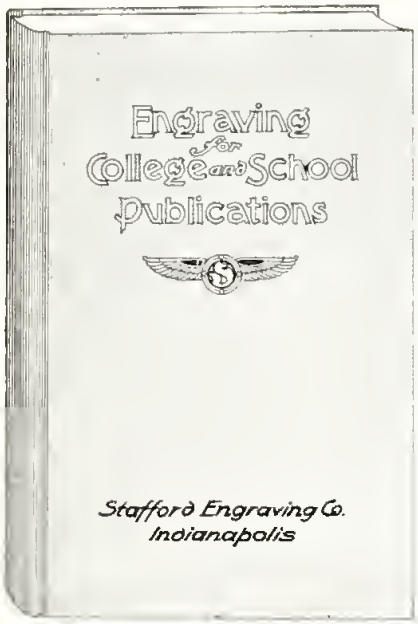

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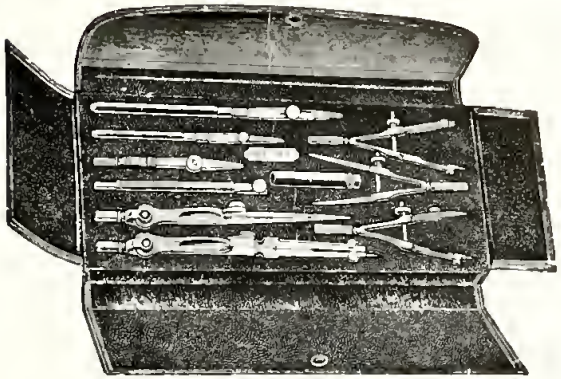

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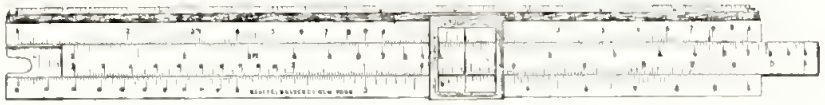

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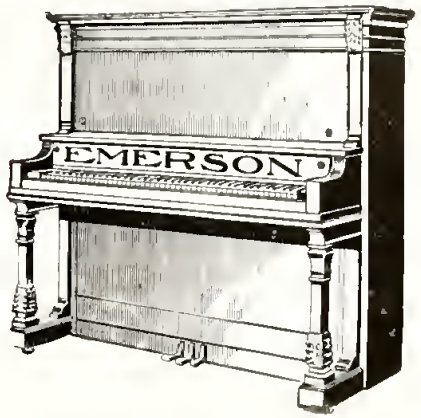

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